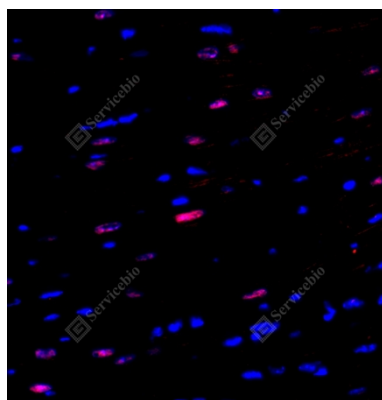


# Anti-MyD88 Rabbit pAb

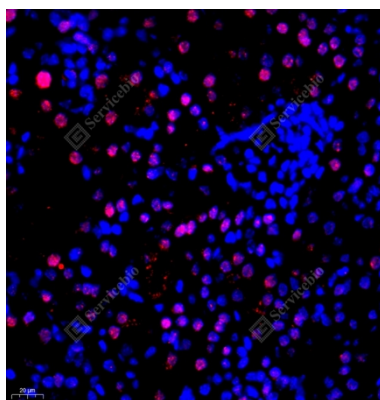


**GB11269 -20°C**

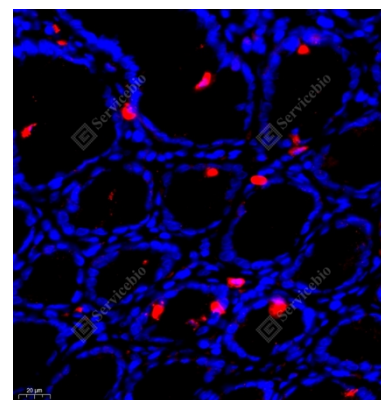
| Product Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                       |               |                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|---------------|----------------------|
| Protein full name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Myeloid differentiation primary response protein MyD88                                                                |               |                      |
| Synonyms                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | MYD88, MYD88D, mutant myeloid differentiation primary response 88, myeloid differentiation primary response gene (88) |               |                      |
| Immunogen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | KLH conjugated Synthetic peptide corresponding to Mouse MyD88                                                         |               |                      |
| Uniprot ID                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | P22366                                                                                                                |               |                      |
| Isotype                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | IgG                                                                                                                   |               |                      |
| Purity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Affinity purification                                                                                                 |               |                      |
| Subcellular location                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Nucleus, Cytoplasm                                                                                                    |               |                      |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Species                                                                                                               | Dilution      | Positive Tissue      |
| IHC/IF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Mouse, Rat                                                                                                            | 1: 100-1: 400 | heart, kidney, colon |
| Storage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                       |               |                      |
| Storage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Store at -20°C for one year. Avoid repeated freeze/thaw cycles.                                                       |               |                      |
| Storage Buffer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | PBS with 0.15% ProClin300, 100 µg/mL BSA and 50% glycerol.                                                            |               |                      |
| background                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                       |               |                      |
| MYD88 is a cytosolic adaptor protein that plays a central role in the innate and adaptive immune response. MYD88 is the key adaptor protein for the Toll/IL-1R and is involved in the inflammatory response induced by IL-1, IL-18 and LPS, which are essential for innate immunity and pathogen-associated molecular pattern recognition. Mutations in the MyD88 gene lead to the development of cancer in humans and mice suggesting that MyD88 also plays a cell autonomous role in tissue homeostasis. |                                                                                                                       |               |                      |
| Images                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                       |               |                      |



IF analysis of MyD88(GB11269)red.  
Sample: Mouse heart, 4% PFA (G1101) 12-24h.  
Antigen retrieval: Tris-EDTA buffer (pH 9.0) (G1203), 98°C, 20min.  
Blocking buffer: 3% BSA (GC305010) in PBS, RT, 30min.  
Primary antibody: 1: 200, 4°C overnight.  
Secondary antibody: Cy3 conjugated Goat Anti-Rabbit IgG (H+L) (GB21303), 1: 300, RT, 1h.



IF analysis of MyD88(GB11269)red.  
Sample: Mouse kidney, 4% PFA (G1101) 12-24h.  
Antigen retrieval: Tris-EDTA buffer (pH 9.0) (G1203), 98°C, 20min.  
Blocking buffer: 3% BSA (GC305010) in PBS, RT, 30min.  
Primary antibody: 1: 200, 4°C overnight.  
Secondary antibody: Cy3 conjugated Goat Anti-Rabbit IgG (H+L) (GB21303), 1: 300, RT, 1h.



IF analysis of MyD88(GB11269)red.  
Sample: Rat colon, 4% PFA (G1101) 12-24h.  
Antigen retrieval: Tris-EDTA buffer (pH 9.0) (G1203), 98°C, 20min.  
Blocking buffer: 3% BSA (GC305010) in PBS, RT, 30min.  
Primary antibody: 1: 200, 4°C overnight.  
Secondary antibody: Cy3 conjugated Goat Anti-Rabbit IgG (H+L) (GB21303), 1: 300, RT, 1h.

**For Research Use Only!**

**Ver. No.: V2.0-20260420**