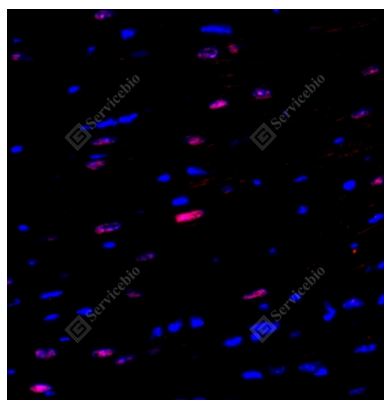


Anti-MyD88 Rabbit pAb

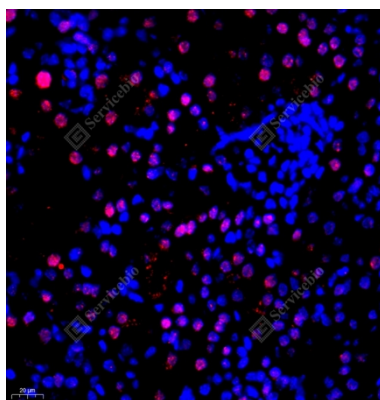


GB11269 -20°C

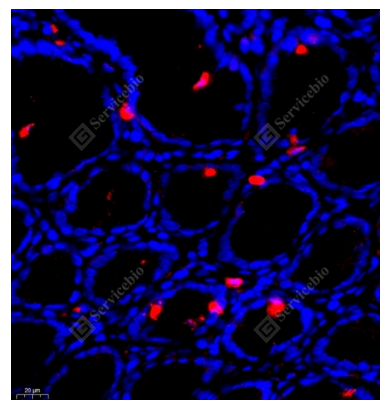
Product Information			
Protein full name	Myeloid differentiation primary response protein MyD88		
Synonyms	MYD88, MYD88D, mutant myeloid differentiation primary response 88, myeloid differentiation primary response gene (88)		
Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse MyD88		
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!

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