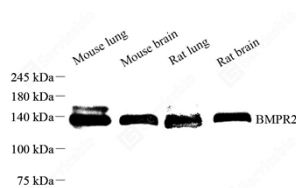


# Anti-BMPR2 Rabbit pAb



**GB111333 -20°C**

| Product Information                                                                                                                                                                                                                                                                              |                                                                                                                       |                |                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|----------------|-----------------|
| Protein full name                                                                                                                                                                                                                                                                                | Bone morphogenetic protein receptor type-2                                                                            |                |                 |
| Synonyms                                                                                                                                                                                                                                                                                         | BMP type-2 receptor, BMPR-2, BRK-3, Bone morphogenetic protein receptor type II, BMP type II receptor, BMPR2, BMPR-II |                |                 |
| Immunogen                                                                                                                                                                                                                                                                                        | Recombinant protein corresponding to Mouse BMPR2                                                                      |                |                 |
| Uniprot ID                                                                                                                                                                                                                                                                                       | O35607                                                                                                                |                |                 |
| Isotype                                                                                                                                                                                                                                                                                          | IgG                                                                                                                   |                |                 |
| Purity                                                                                                                                                                                                                                                                                           | Affinity purification                                                                                                 |                |                 |
| Predicted MW./Observed MW.                                                                                                                                                                                                                                                                       | 115 kDa / 150 kDa                                                                                                     |                |                 |
| Applications                                                                                                                                                                                                                                                                                     | Species                                                                                                               | Dilution       | Positive Tissue |
| WB                                                                                                                                                                                                                                                                                               | Mouse, Rat                                                                                                            | 1: 500-1: 1000 | lung, brain     |
| 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                                                                                                                                                                                                                                                                                       |                                                                                                                       |                |                 |
| BMPs (bone morphogenetic protein) are involved in endochondral bone formation and embryogenesis. BMPR2 encodes a member of the (BMP) receptor family of transmembrane serine/threonine kinases. It is a widely expressed receptor, with high mRNA expression during development in many tissues. |                                                                                                                       |                |                 |
| Images                                                                                                                                                                                                                                                                                           |                                                                                                                       |                |                 |



WB analysis of BMPR2(GB111333).  
Sample: Protein treated by RIPA Lysis Buffer (G2002).  
Blocking buffer: 3% Nonfat dry milk (GC310001) in TBST, RT, 1h.  
Primary antibody: 1: 500, 4°C overnight.  
Secondary antibody: HRP conjugated Goat Anti-Rabbit IgG (H+L) (GB23303), 1: 5000, RT, 1h.

**For Research Use Only!**

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