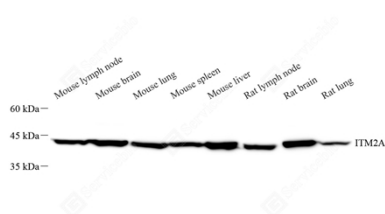


## Anti-ITM2A Rabbit pAb



**GB111392 -20°C**

| Product Information                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                          |                |                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|----------------|-------------------------|
| Protein full name                                                                                                                                                                                                                                                                                                                                                                   | Integral membrane protein 2A                                                                             |                |                         |
| Synonyms                                                                                                                                                                                                                                                                                                                                                                            | Protein E25, Itm2a, E25, Itm2, BRICD2A, E25A, Integral membrane protein 2A, BRICHOS domain containing 2A |                |                         |
| Immunogen                                                                                                                                                                                                                                                                                                                                                                           | KLH conjugated Synthetic peptide corresponding to Mouse ITM2A                                            |                |                         |
| Uniprot ID                                                                                                                                                                                                                                                                                                                                                                          | Q61500                                                                                                   |                |                         |
| Isotype                                                                                                                                                                                                                                                                                                                                                                             | IgG                                                                                                      |                |                         |
| Purity                                                                                                                                                                                                                                                                                                                                                                              | Affinity purification                                                                                    |                |                         |
| Predicted MW./Observed MW.                                                                                                                                                                                                                                                                                                                                                          | 30 kDa / 30-45 kDa                                                                                       |                |                         |
| Applications                                                                                                                                                                                                                                                                                                                                                                        | Species                                                                                                  | Dilution       | Positive Tissue         |
| WB                                                                                                                                                                                                                                                                                                                                                                                  | Mouse, Rat                                                                                               | 1: 500-1: 1000 | lymph node, brain, lung |
| 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                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                          |                |                         |
| ITM2A (Integral membrane protein 2A; also protein E25) is a member of the ITM2 family of proteins. It is a type II transmembrane glycoprotein and expressed by chondrocytes involved in endochondrial ossification, skeletal muscle, adipose tissue-derived stem cells, and CD3-activated CD4+ and CD8+ T cells. ITM2A is found embedded in both plasma membrane and Golgi complex. |                                                                                                          |                |                         |
| Images                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                          |                |                         |



WB analysis of ITM2A(GB111392).

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**