



# GRP4 mouse mAb

|                    |  |
|--------------------|--|
| Catalog No         | BYmab-10070  |
| Isotype            | IgG  |
| Reactivity         | Human;Mouse;Rat  |
| Applications       | WB   |
| Gene Name          | RASGRP4  |
| Protein Name       | RAS guanyl-releasing protein 4   |
| Immunogen          | Synthesized peptide derived from human GRP4 AA range: 487-537  |
| Specificity        | This antibody detects endogenous levels of human GRP4  |
| Formulation        | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  |
| Source             | Monoclonal, Mouse,IgG  |
| Purification       | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.   |
| Dilution           | WB 1:500-2000  |
| Concentration      | 1 mg/ml  |
| Purity             | ≥90%   |
| Storage Stability  | -20°C/1 year   |
| Synonyms           |  |
| Observed Band      |  |
| Cell Pathway       | Cytoplasm. Cell membrane. Recruited to membranes upon activation by DAG.   |
| Tissue Specificity | Expressed by mast cells and their progenitors (at protein level). Specifically expressed in mononuclear leukocytes. Highly expressed in myeloid cells compared to lymphoid cells. Also detected in heart, skeletal muscle, spleen, liver, placenta and lung. Not detected in brain. Isoform 1 is the major isoform in normal individuals. Isoform 2 is more significantly expressed in a patient with asthma. Isoform 3 is more significantly expressed in a patient with asthma and a mastocytosis patient. |
| Function           |  |
| Background         |  |

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**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images