



# GRP2 rabbit pAb

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| Catalog No         | BYab-25731                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Isotype            | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Reactivity         | Human;Mouse;Rat                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Applications       | WB                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Gene Name          | RASGRP2 CDC25L MCG7                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Protein Name       | RAS guanyl-releasing protein 2 (Calcium and DAG-regulated guanine nucleotide exchange factor I) (CalDAG-GEFI) (Cdc25-like protein) (hCDC25L) (F25B3.3 kinase-like protein)                                                                                                                                                                                                                                                                            |
| Immunogen          | Synthesized peptide derived from human GRP2 AA range: 492-542                                                                                                                                                                                                                                                                                                                                                                                         |
| Specificity        | This antibody detects endogenous levels of human GRP2                                                                                                                                                                                                                                                                                                                                                                                                 |
| Formulation        | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                                                                               |
| Source             | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Purification       | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.                                                                                                                                                                                                                                                                                                                                             |
| Dilution           | WB 1:1000-2000                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Concentration      | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Purity             | ≥90%                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Storage Stability  | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Synonyms           |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Observed Band      |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Cell Pathway       | Cytoplasm, cytosol. Cell membrane; Peripheral membrane protein. Cell junction, synapse, synaptosome . Cell projection, ruffle membrane ; Peripheral membrane protein . Found both in the cytosol and associated with membranes. Isoform 2 mainly localizes to the cell membrane. Enriched at juxtamembrane areas and membrane ruffles through association with F-actin. Localizes to the cell bodies and axons of striatal neurons (By similarity). . |
| Tissue Specificity | Detected in platelets, neutrophils and T lymphocytes (at protein level). Expressed in brain where it is enriched in the striatum. Also expressed in the hematopoietic system. Detected in heart, brain, lung, placenta, liver, skeletal muscle and kidney.                                                                                                                                                                                            |
| Function           |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Background         |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

Nanjing BYabscience technology Co.,Ltd

|                           |                                                                                                                                   |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| 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

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