

## GASP2 Monoclonal Antibody

| Catalog No                | YP-mAb-05607  |
|---------------------------|---|
| Isotype                   | IgG   |
| Reactivity                | Human;Rat;Mouse;  |
| Applications              | WB  |
| Gene Name                 | GPRASP2   |
| Protein Name              | G-protein coupled receptor-associated sorting protein 2 (GASP-2)  |
| Immunogen                 | Synthesized peptide derived from part region of human protein   |
| Specificity               | GASP2 Monoclonal Antibody detects endogenous levels of protein.   |
| Formulation               | Liquid in PBS containing 50% glycerol, 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 1:500-1:2000   |
| Concentration             | 1 mg/ml   |
| Purity                    | ≥90%  |
| Storage Stability         | -20°C/1 year  |
| Synonyms                  |   |
| Observed Band             | 92kD  |
| Cell Pathway              | cytoplasm,  |
| Tissue Specificity        | Expressed in the brain.   |
| Function                  | function:May play a role in regulation of a variety of G-protein coupled receptors.,similarity:Belongs to the GPRASP family.,subunit:Interacts with cytoplasmic tails of a variety of G-protein coupled receptors such as muscarinic acetylcholine receptor M1/CHRM1 and calcitonin receptor/CALCR.,tissue specificity:Expressed in the brain.,   |
| Background                | The protein encoded by this gene is a member of a family that regulates the activity of G protein-coupled receptors (GPCRs). The encoded protein has been shown to be caMABle of interacting with several GPCRs, including the M1 muscarinic acetylcholine receptor and the calcitonin receptor. Several transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, May 2010], |
| matters needing attention | Avoid repeated freezing and thawing!  |
|                           |   |



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**Usage suggestions** 

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

## **Products Images**