





## **GPR156 Monoclonal Antibody**

| Catalog No                | YP-mAb-13311   |
|---------------------------|--|
| Isotype                   | IgG  |
| Reactivity                | Human;Rat;Mouse;   |
| Applications              | WB   |
| Gene Name                 | GPR156   |
| Protein Name              | Probable G-protein coupled receptor 156  |
| Immunogen                 | The antiserum was produced against synthesized peptide derived from human GPR156. AA range:501-550   |
| Specificity               | GPR156 Monoclonal Antibody detects endogenous levels of GPR156 protein.  |
| 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 1:500-1:2000  |
| Concentration             | 1 mg/ml  |
| Purity                    | ≥90%   |
| Storage Stability         | -20°C/1 year   |
| Synonyms                  | GPR156; GABABL; PGR28; Probable G-protein coupled receptor 156; G-protein coupled receptor PGR28; GABAB-related G-protein coupled receptor   |
| Observed Band             | 89kD   |
| Cell Pathway              | Cell membrane; Multi-pass membrane protein.  |
| Tissue Specificity        | Ubiquitous expression both in the CNS and in peripheral tissues. Very high expression in fetal brain and testis relative to expression in other tissues.   |
| Function                  | function:Orphan receptor.,similarity:Belongs to the G-protein coupled receptor 3 family. GABA-B receptor subfamily.,tissue specificity:Ubiquitous expression both in the CNS and in peripheral tissues. Very high expression in fetal brain and testis relative to expression in other tissues., |
| Background                | G protein-coupled receptors (GPCRs) are a large superfamily of cell surface receptors characterized by 7 helical transmembrane domains, together with N-terminal extracellular and C-terminal intracellular domains.[supplied by OMIM, Mar 2008],  |
| matters needing attention | Avoid repeated freezing and thawing!   |
|                           |  |



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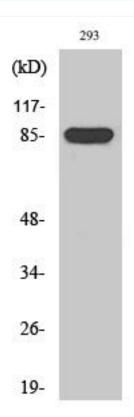




**Usage suggestions** 

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

## **Products Images**



Western Blot analysis of various cells using GPR156 Monoclonal Antibody