

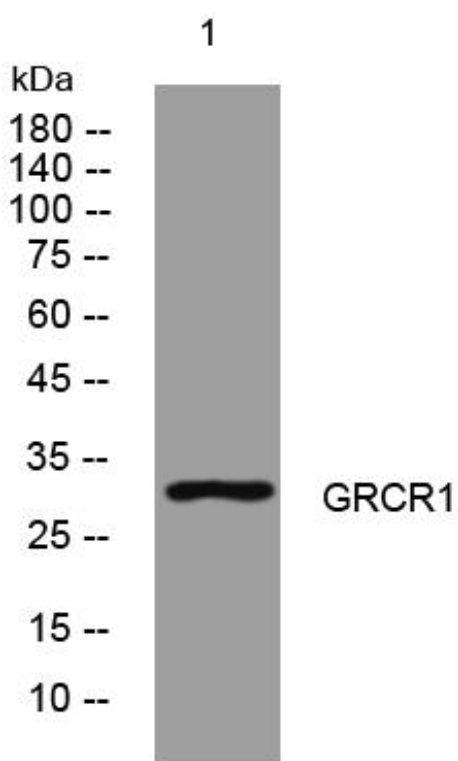


## GRCR1 mouse mAb

|                                  |                                                                                                                                                                                                                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                | YP-mAb-11876                                                                                                                                                                                                                                                                                                            |
| <b>Isotype</b>                   | IgG                                                                                                                                                                                                                                                                                                                     |
| <b>Reactivity</b>                | Human; Mouse                                                                                                                                                                                                                                                                                                            |
| <b>Applications</b>              | WB                                                                                                                                                                                                                                                                                                                      |
| <b>Gene Name</b>                 | GRXCR1 DFNB25                                                                                                                                                                                                                                                                                                           |
| <b>Protein Name</b>              | GRCR1                                                                                                                                                                                                                                                                                                                   |
| <b>Immunogen</b>                 | Synthesized peptide derived from human GRCR1 AA range: 132-182                                                                                                                                                                                                                                                          |
| <b>Specificity</b>               | This antibody detects endogenous levels of GRCR1 at Human/Mouse                                                                                                                                                                                                                                                         |
| <b>Formulation</b>               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                 |
| <b>Source</b>                    | Monoclonal, Mouse,IgG                                                                                                                                                                                                                                                                                                   |
| <b>Purification</b>              | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                    |
| <b>Dilution</b>                  | WB 1:500-1:2000                                                                                                                                                                                                                                                                                                         |
| <b>Concentration</b>             | 1 mg/ml                                                                                                                                                                                                                                                                                                                 |
| <b>Purity</b>                    | ≥90%                                                                                                                                                                                                                                                                                                                    |
| <b>Storage Stability</b>         | -20°C/1 year                                                                                                                                                                                                                                                                                                            |
| <b>Synonyms</b>                  |                                                                                                                                                                                                                                                                                                                         |
| <b>Observed Band</b>             |                                                                                                                                                                                                                                                                                                                         |
| <b>Cell Pathway</b>              | Cell projection, stereocilium . Cell projection, microvillus . Cell projection, kinocilium . In the inner ear, localized to stereocilia, apical microvilli of sensory cells and kinocilia. .                                                                                                                            |
| <b>Tissue Specificity</b>        | Expressed at low levels in adult lung, brain and duodenum with moderate levels in testis. Highly expressed in fetal cochlea.                                                                                                                                                                                            |
| <b>Function</b>                  | similarity:Belongs to the GRXCR1 family.,similarity:Contains 1 glutaredoxin domain.,                                                                                                                                                                                                                                    |
| <b>Background</b>                | This gene is one of 60 loci associated with autosomal-recessive nonsyndromic hearing impairment. This gene encodes a protein which contains GRX-like domains; these domains play a role in the S-glutathionylation of proteins and may be involved in actin organization in hair cells. [provided by RefSeq, Sep 2010], |
| <b>matters needing attention</b> | Avoid repeated freezing and thawing!                                                                                                                                                                                                                                                                                    |
| <b>Usage suggestions</b>         | 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 GRCR1 mouse mAb