

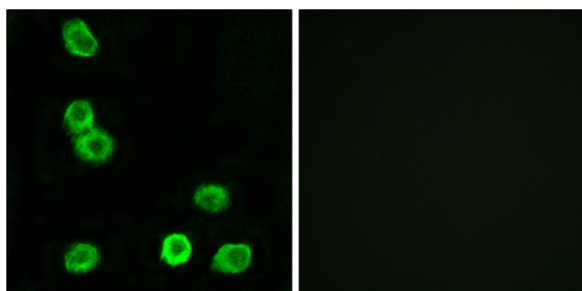


# GPR63 Polyclonal Antibody

|                                    |                                                                                                                                                                                                                                                                            |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-Ab-13346                                                                                                                                                                                                                                                                |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                        |
| <b>Reactivity</b>                  | Human;Mouse                                                                                                                                                                                                                                                                |
| <b>Applications</b>                | IF;ELISA                                                                                                                                                                                                                                                                   |
| <b>Gene Name</b>                   | GPR63                                                                                                                                                                                                                                                                      |
| <b>Immunogen</b>                   | The antiserum was produced against synthesized peptide derived from human GPR63. AA range:370-419                                                                                                                                                                          |
| <b>Specificity</b>                 | GPR63 Polyclonal Antibody detects endogenous levels of GPR63 protein.                                                                                                                                                                                                      |
| <b>Formulation</b>                 | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                    |
| <b>Source</b>                      | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                     |
| <b>Purification</b>                | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                      |
| <b>Dilution</b>                    | Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.                                                                                                                                                                                  |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                                                                                                                                                    |
| <b>Purity</b>                      | ≥90%                                                                                                                                                                                                                                                                       |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                                                                                                                                                               |
| <b>Synonyms</b>                    | GPR63;Probable G-protein coupled receptor 63;PSP24B;PSP24-2;PSP24-beta                                                                                                                                                                                                     |
| <b>Observed Band</b>               |                                                                                                                                                                                                                                                                            |
| <b>Calculated Molecular Weight</b> |                                                                                                                                                                                                                                                                            |
| <b>Cell Pathway</b>                | Cell membrane; Multi-pass membrane protein.                                                                                                                                                                                                                                |
| <b>Tissue Specificity</b>          | Expressed in brain; detected in the frontal cortex, with lower levels in the thalamus, caudate, hypothalamus and midbrain.                                                                                                                                                 |
| <b>Function</b>                    | function:Orphan receptor. May play a role in brain function.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Expressed in brain; detected in the frontal cortex, with lower levels in the thalamus, caudate, hypothalamus and midbrain., |
| <b>Background</b>                  | This gene encodes a G protein-coupled receptor. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Dec 2011],                                                                                                  |
| <b>matters needing attention</b>   | 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**

Immunofluorescence analysis of MCF7 cells, using GPR63 Antibody. The picture on the right is blocked with the synthesized peptide.