**Product Name: GPR85 Rabbit Polyclonal Antibody**
**Catalog #: APRab11704**

## Summary

| | |
|---|---|
| **Production Name** | GPR85 Rabbit Polyclonal Antibody |
| **Description** | Rabbit Polyclonal Antibody |
| **Host** | Rabbit |
| **Application** | IF,ELISA |
| **Reactivity** | Human,Mouse,Rat |

## Performance

| | |
|---|---|
| **Conjugation** | Unconjugated |
| **Modification** | Unmodified |
| **Isotype** | IgG |
| **Clonality** | Polyclonal |
| **Form** | Liquid |
| **Storage** | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| **Buffer** | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N. |
| **Purification** | Affinity purification |

## Immunogen

| | |
|---|---|
| **Gene Name** | GPR85 |
| **Alternative Names** | GPR85; SREB2; Probable G-protein coupled receptor 85; Super conserved receptor expressed in brain 2 |
| **Gene ID** | 54329.0 |
| **SwissProt ID** | P60893.The antiserum was produced against synthesized peptide derived from human GPR85. AA range:181-230 |

## Application

| | |
|---|---|
| **Dilution Ratio** | IF 1:200-1:1000. ELISA: 1:10000. |
| **Molecular Weight** | |

## Background

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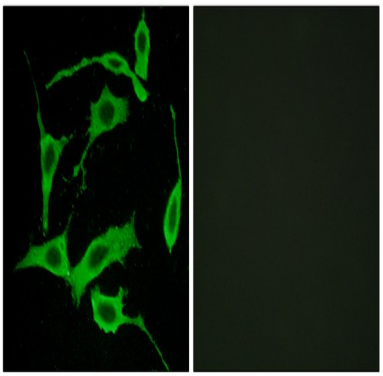
Members of the G protein-coupled receptor (GPCR) family, such as GPR85, have a similar structure characterized by 7 transmembrane domains. Activation of GPCRs by extracellular stimuli, such as neurotransmitters, hormones, or light, induces an intracellular signaling cascade mediated by heterotrimeric GTP-binding proteins, or G proteins (Matsumoto et al., 2000 [PubMed 10833454]).[supplied by OMIM, Aug 2008],function:Orphan receptor.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Highly expressed in brain and testis. Lower levels in small intestine, placenta and spleen. In brain regions, detected in all regions tested, but somewhat lower levels in the corpus callosum, medulla and spinal cord.,

## Research Area

## Image Data



Immunofluorescence analysis of LOVO cells, using GPR85 Antibody. The picture on the right is blocked with the synthesized peptide.

## Note

For research use only.