# GPR85 rabbit pAb

## Cat#: orb769523 (Manual)

For research use only. Not intended for diagnostic use.

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| **Product Name** | GPR85 rabbit pAb |
| **Host species** | Rabbit |
| **Applications** | IHC;IF;ELISA |
| **Species Cross-Reactivity** | Human;Mouse;Rat |
| **Recommended dilutions** | Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications. |
| **Immunogen** | The antiserum was produced against synthesized peptide derived from human GPR85. AA range:181-230 |
| **Specificity** | GPR85 Polyclonal Antibody detects endogenous levels of GPR85 protein. |
| **Formulation** | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.. |
| **Storage** | Store at -20°C. Avoid repeated freeze-thaw cycles. |
| **Protein Name** | Probable G-protein coupled receptor 85 |
| **Gene Name** | GPR85 |
| **Cellular localization** | Cell membrane ; Multi-pass membrane protein . Endoplasmic reticulum . |
| **Purification** | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| **Clonality** | Polyclonal |

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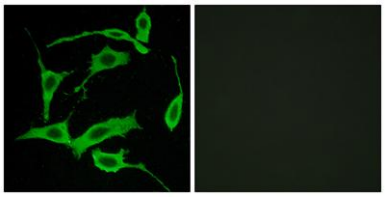
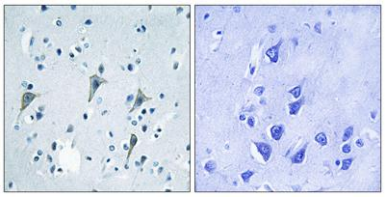
| **Concentration** | 1 mg/ml |
| **Observed band** | |
| **Human Gene ID** | 54329 |
| **Human Swiss-Prot Number** | P60893 |
| **Alternative Names** | GPR85; SREB2; Probable G-protein coupled receptor 85; Super conserved receptor expressed in brain 2 |
| **Background** | Members of the G protein-coupled 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], |



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



**Immunohistochemistry analysis of paraffin-embedded human brain tissue, using GPR85 Antibody. The picture on the right is blocked with the synthesized peptide.**

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