

GPR12 Antibody (Extracellular Domain)
Rabbit Polyclonal Antibody
Catalog # ALS10086**Specification**

GPR12 Antibody (Extracellular Domain) - Product Information

Application	IHC
Primary Accession	P47775
Reactivity	Human, Mouse, Hamster, Monkey, Pig, Horse, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37kDa KDa

GPR12 Antibody (Extracellular Domain) - Additional Information**Gene ID** 2835**Other Names**

G-protein coupled receptor 12, GPR12

Target/Specificity

Human GPR12 / GPCR12. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

GPR12 Antibody (Extracellular Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

GPR12 Antibody (Extracellular Domain) - Protein Information**Name** GPR12**Function**

Promotes neurite outgrowth and blocks myelin inhibition in neurons (By similarity). Receptor with constitutive G(s) signaling activity that stimulates cyclic AMP production.

Cellular Location

Cell membrane; Multi-pass membrane protein

Volume

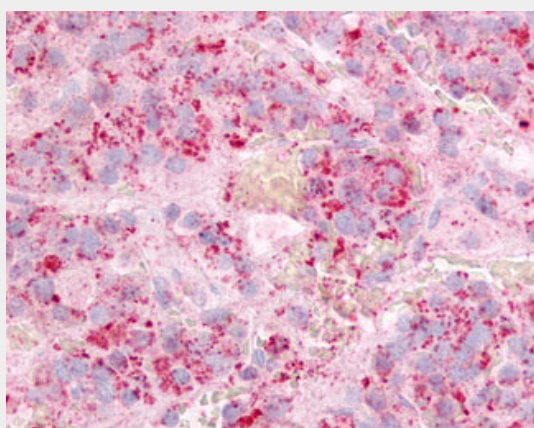
50 µl

GPR12 Antibody (Extracellular Domain) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GPR12 Antibody (Extracellular Domain) - Images



Anti-GPR12 / GPCR12 antibody ALS10086 IHC of human anterior pituitary.

GPR12 Antibody (Extracellular Domain) - Background

Promotes neurite outgrowth and blocks myelin inhibition in neurons (By similarity). Receptor with constitutive G(s) signaling activity that stimulates cyclic AMP production.

GPR12 Antibody (Extracellular Domain) - References

- Song Z.-H., et al. Genomics 28:347-349(1995).
Dunham A., et al. Nature 428:522-528(2004).
Uhlenbrock K., et al. Cell. Signal. 14:941-953(2002).
Yin H., et al. J. Biol. Chem. 284:12328-12338(2009).