

**GPR12 Antibody (N-Terminus)**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS10027****Specification**

---

**GPR12 Antibody (N-Terminus) - Product Information**

Application	IHC-P
Primary Accession	<a href="#">P47775</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37kDa KDa
Dilution	IHC-P~~N/A

**GPR12 Antibody (N-Terminus) - 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, except FBXO27 (63%).

**Reconstitution & Storage**

Long term: -70°C; Short term: +4°C

**Precautions**

GPR12 Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

**GPR12 Antibody (N-Terminus) - 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**

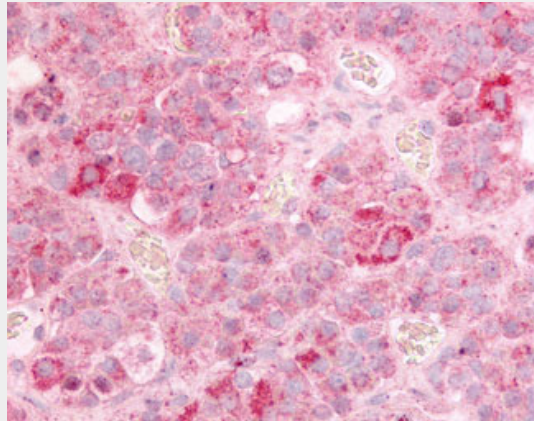
Cell membrane; Multi-pass membrane protein

**GPR12 Antibody (N-Terminus) - 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 (N-Terminus) - Images**



Anti-GPR12 / GPCR12 antibody ALS10027 IHC of human pituitary.

#### **GPR12 Antibody (N-Terminus) - 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 (N-Terminus) - 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).