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GPR12 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15142

Specification

GPR12 Antibody - C-terminal region - Product Information

Application	**WB**
Primary Accession	P47775
Other Accession	NM_005288, NP_005279
Reactivity	**Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Dog**
Predicted	**Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**37kDa KDa**

GPR12 Antibody - C-terminal region - Additional Information

Gene ID 2835

Alias Symbol	**FLJ18149, FLJ97704, GPCR12, GPCR21, MGC138349, MGC138351**

Other Names
G-protein coupled receptor 12, GPR12

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-GPR12 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
GPR12 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

GPR12 Antibody - C-terminal region - 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

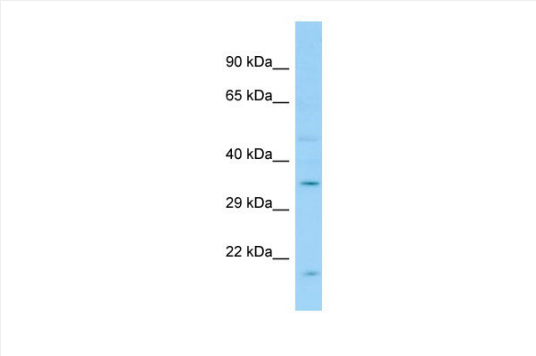
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GPR12 Antibody - C-terminal region - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

GPR12 Antibody - C-terminal region - Images



WB Suggested Anti-GPR12 Antibody Titration: 1.0 µg/ml
Positive Control: Fetal Liver

GPR12 Antibody - C-terminal region - 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).