

GPR6 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11990**Specification**

GPR6 antibody - N-terminal region - Product Information

Application	WB, IHC
Primary Accession	P46095
Other Accession	NM_005284 , NP_005275
Reactivity	Human, Mouse, Rat, Bovine
Predicted	Human, Mouse, Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38kDa KDa

GPR6 antibody - N-terminal region - Additional Information**Gene ID** 2830**Other Names**

G-protein coupled receptor 6, Sphingosine 1-phosphate receptor GPR6, GPR6

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-GPR6 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

GPR6 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

GPR6 antibody - N-terminal region - Protein Information**Name** GPR6**Function**

Orphan receptor with constitutive G(s) signaling activity that activate cyclic AMP. Promotes neurite outgrowth and blocks myelin inhibition in neurons (By similarity).

Cellular Location

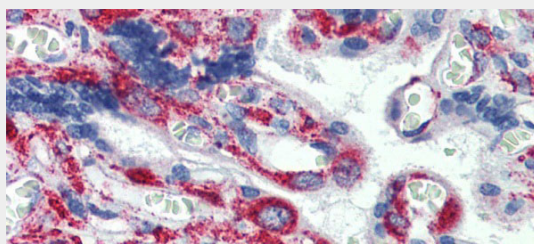
Cell membrane; Multi-pass membrane protein Note=Detected in the intracellular compartments. It is currently unclear whether this is a cell surface or intracellular receptor

GPR6 antibody - N-terminal region - Protocols

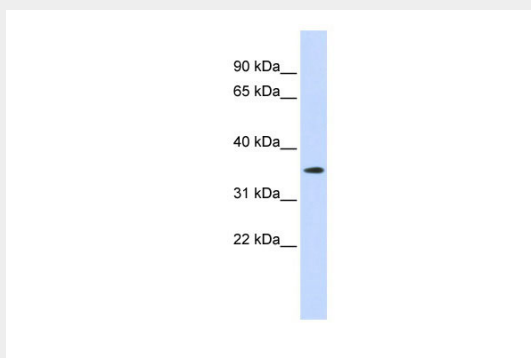
Provided below are standard protocols that you may find useful for product applications.

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

GPR6 antibody - N-terminal region - Images



Immunohistochemistry with Human Placenta lysate tissue at an antibody concentration of 5.0µg/ml using anti-GPR6 antibody (AI11990)



WB Suggested Anti-GPR6 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:312500

Positive Control: Human Placenta

GPR6 antibody - N-terminal region - References

Mungall,A.J., (2003) Nature 425 (6960), 805-811 Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.