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

Specification

GPR6 antibody - N-terminal region - Product Information

Application	**IHC, WB**
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

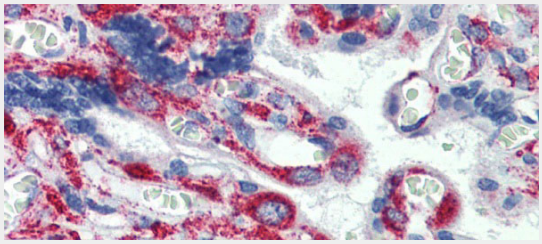
GPR6 antibody - N-terminal region - Protocols

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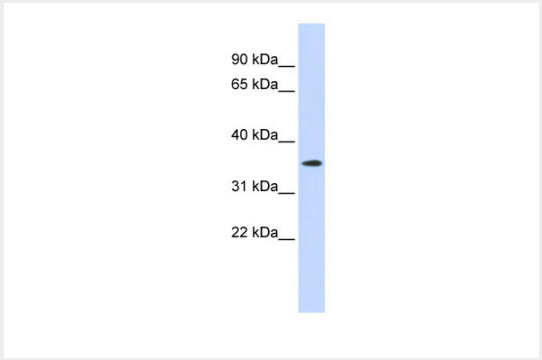
Provided below are standard protocols that you may find useful for product applications.

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

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.