

LGI1 Antibody

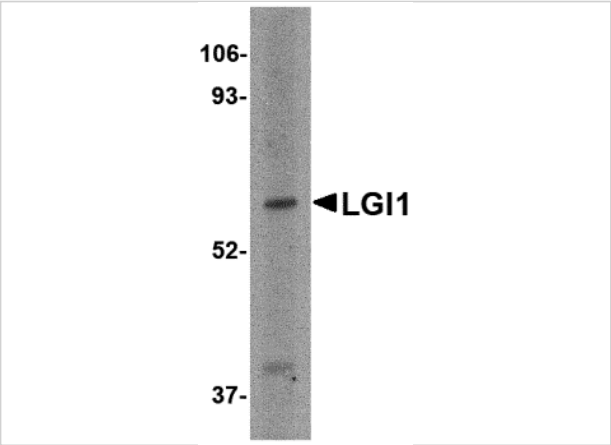
CATALOG NUMBER: 4489

Specifications

Host Species	Rabbit
Species Reactivity	Human, Mouse, Rat
Homology	Predicted species reactivity based on immunogen sequence: Bovine: (93%)
Immunogen	LGI1 antibody was raised against a 14 amino acid synthetic peptide from near the center of human LGI1. The immunogen is located within amino acids 370 - 420 of LGI1.
Conjugate	Unconjugated
Tested Applications	ELISA, IF, IHC-P, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Specificity	This LGI1 antibody is predicted to be specific to LGI1 and not recognize other LGI proteins.

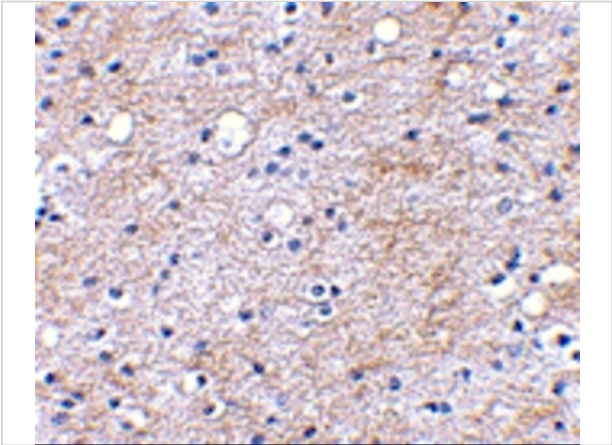
Properties

Purification	LGI1 Antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	LGI1 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	LGI1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



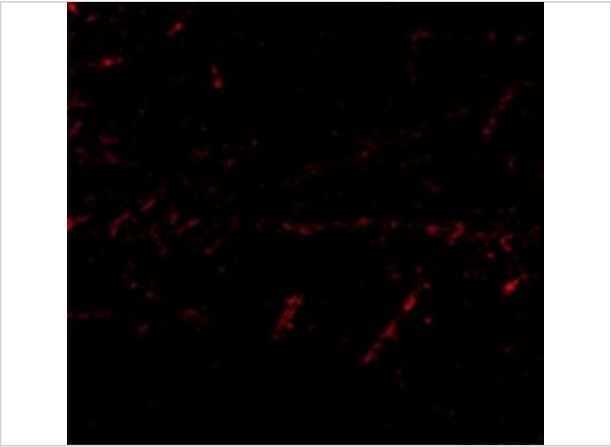
LGI1 Antibody 1

Western blot analysis of LGI1 in HeLa cell lysate with LGI1 antibody at 2 µg/mL.



LGI1 Antibody 2

Immunohistochemical staining of human brain tissue using LGI1 antibody at 2.5 µg/mL.



LGI1 Antibody 3

Immunofluorescence of LGI1 in Human Brain cells with LGI1 antibody at 20 µg/mL.

Disclaimer

Disclaimer	Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.
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