

LGI2 antibody

Cat. No. GTX85408

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, ELISA
Reactivity	Human, Mouse

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1 - 2 µg/mL
IHC-P	2.5 µg/mL
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 63 kDa. ([Note](#))

Product Note This LGI2 antibody is predicted to be specific to LGI2 and not recognize other LGI proteins. Three isoforms of LGI2 are known to exist; this LGI2 antibody will recognize only the longest.

Properties

Form	Liquid
Buffer	PBS
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	LGI2 antibody was raised against a 10 amino acid synthetic peptide from near the center of human LGI2. The immunogen is located within amino acids 290 - 340 of LGI2.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



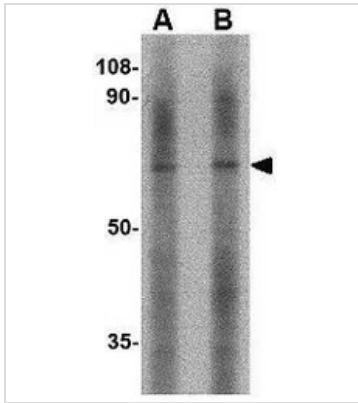
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Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

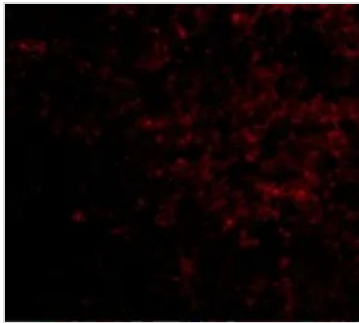
DATA IMAGES



GTx85408 WB Image

WB analysis of mouse liver tissue lysate using GTx85408 LGI2 antibody.

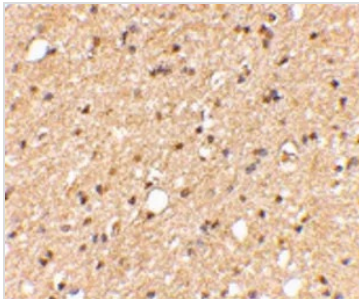
Working concentration : (A) 1 and (B) 2 µg/ml



GTx85408 IHC-P Image

IHC-P analysis of human brain tissue using GTx85408 LGI2 antibody.

Working concentration : 5 µg/ml



GTx85408 IHC-P Image

IHC-P analysis of human brain tissue using GTx85408 LGI2 antibody.

Working concentration : 2.5 µg/ml



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