

Product Datasheet

LGI2 Antibody - BSA Free NBP1-76886

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 1

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NBP1-76886

LGI2 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS

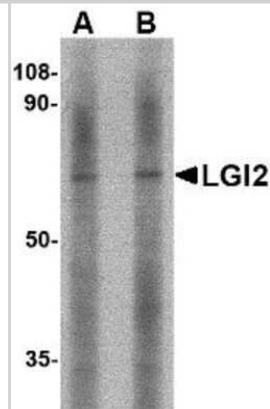
Product Description	
Description	Novus Biologicals Rabbit LGI2 Antibody - BSA Free (NBP1-76886) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-LGI2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	55203
Gene Symbol	LGI2
Species	Human, Mouse
Specificity/Sensitivity	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.
Immunogen	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. Amino Acid Sequence: IYKYDESWTK

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1-2 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 2.5 ug/ml, Immunocytochemistry/ Immunofluorescence 5 ug/mL, Immunohistochemistry-Paraffin 2.5 ug/ml

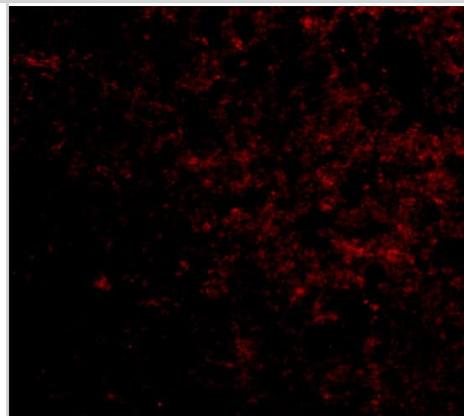


Images

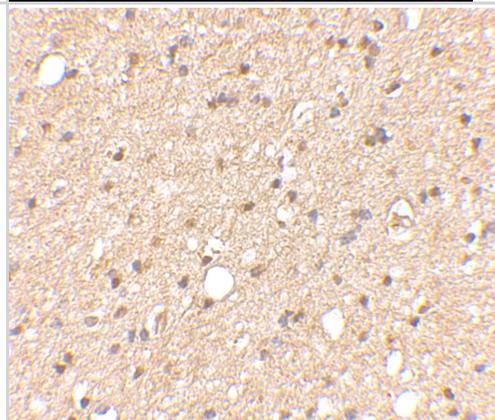
Western Blot: LGI2 Antibody [NBP1-76886] - Mouse liver tissue lysate with LGI2 antibody at (A) 1 and (B) 2 ug/ml.



Immunocytochemistry/ Immunofluorescence: LGI2 Antibody - BSA Free [NBP1-76886] - Immunofluorescence of LGI2 in Human Brain cells with LGI2 antibody at 5 ug/mL.



Immunohistochemistry: LGI2 Antibody - BSA Free [NBP1-76886] - Immunohistochemical staining of human brain tissue using LGI2 antibody at 2.5 ug/mL.



Publications

Su D, Guo Y, Yang R et al. Identifying a Panel of Nine Genes as Novel Specific Model in Endometriosis Noninvasive Diagnosis Fertility and sterility 2023-11-21 [PMID: 37995798] (IHC-P, Human)

Details:
Dilution 1:400



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Products Related to NBP1-76886

NBP1-76886PEP	LG12 Antibody Blocking Peptide
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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