

Product Datasheet

GluR5/GRIK1 Antibody - BSA Free NBP1-76849

Unit Size: 0.1 mg

Store at 4C.

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NBP1-76849

GluR5/GRIK1 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS

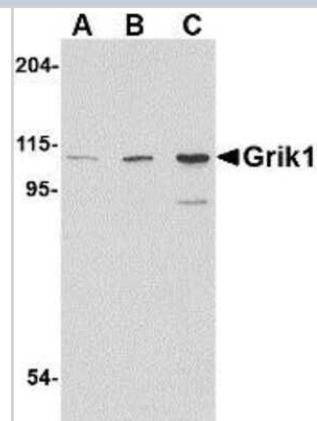
Product Description	
Host	Rabbit
Gene ID	2897
Gene Symbol	GRIK1
Species	Human, Mouse
Immunogen	Antibody was raised against a 15 amino acid synthetic peptide near the carboxy terminus of the human Grik1. The immunogen is located within the last 50 amino acids of Grik1. Amino Acid Sequence: CGKLIREERGIRKQS

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.5-2 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 2.5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-Paraffin 2.5 ug/ml

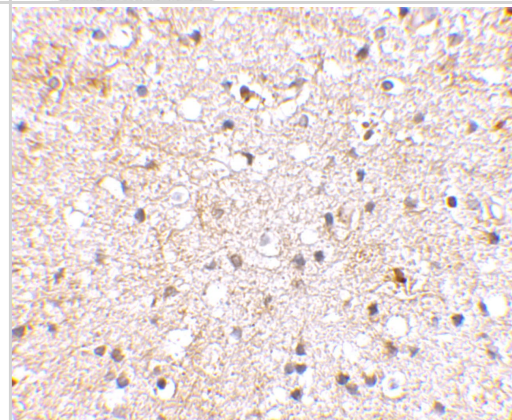


Images

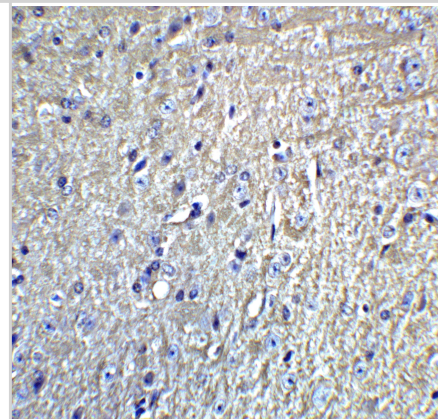
Western Blot: GluR5/GRIK1 Antibody [NBP1-76849] - P815 cell lysate with Glutamate receptor 5 antibody at (A) 0.5, (B) 1 and (C) 2 ug/ml.



Immunohistochemistry: GluR5/GRIK1 Antibody - BSA Free [NBP1-76849] - Immunohistochemical staining of human brain tissue using GluR5/GRIK1 antibody at 2.5 ug/mL.

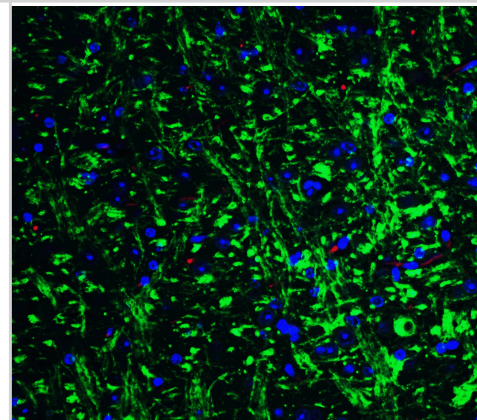


Immunohistochemistry: GluR5/GRIK1 Antibody - BSA Free [NBP1-76849] - Immunohistochemistry of GluR5/GRIK1 in mouse brain tissue with GluR5/GRIK1 Antibody at 5 ug/mL.



Immunocytochemistry/ Immunofluorescence: GluR5/GRIK1 Antibody - BSA Free [NBP1-76849] - Immunofluorescence of GluR5/GRIK1 in mouse brain tissue with GluR5/GRIK1 Antibody at 20 ug/mL.

Green: GluR5/GRIK1 antibody
Red: Phylloidin staining
Blue: DAPI staining



Publications

Sareddy GR, Pratap UP, Venkata PP, et al. Activation of estrogen receptor beta signaling reduces stemness of glioma stem cells *Stem cells* (Dayton, Ohio) 2021-01-20 [PMID: 33470499]



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Products Related to NBP1-76849

NBP1-76849PEP	GluR5/GRIK1 Antibody Blocking Peptide
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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