

Product Datasheet

GluR7/GRIK3 Antibody NBP1-20930

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-20930

GluR7/GRIK3 Antibody

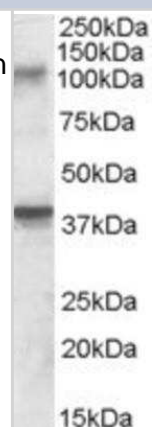
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	2899
Gene Symbol	GRIK3
Species	Mouse, Rat
Immunogen	Peptide with sequence C-KIRQLPIDSDDSRP corresponding to internal region according to NP_000822.2.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/ml, Peptide ELISA Detection limit 1:64000
Application Notes	WB: Approx. 110 kDa band observed in mouse brain and rat brain lysates (calculated MW of 104 kDa band according to human NP_000822.2, and to rat NP_001106187.1). An additional band of unknown identity was also consistently observed at 39 kDa. This band was successfully blocked by incubation with the immunizing peptide.

Images

Western Blot: GluR7/GRIK3 Antibody [NBP1-20930] - Analysis in Rat Brain lysate (35ug protein in RIPA buffer) at 0.3ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Puranam RS, Eubanks JH, Heinemann SF, McNamara JO. Chromosomal localization of gene for human glutamate receptor subunit-7. Somat Cell Mol Genet 1993-11-01 [PMID: 8128318]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-20930

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
H00002899-Q01-10ug	Recombinant Human GluR7/GRIK3 GST (N-Term) Protein

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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