

Product Datasheet

GluR2 Antibody NBP1-89765

Unit Size: 0.1 ml

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

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NBP1-89765**GluR2 Antibody****Product Information**

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

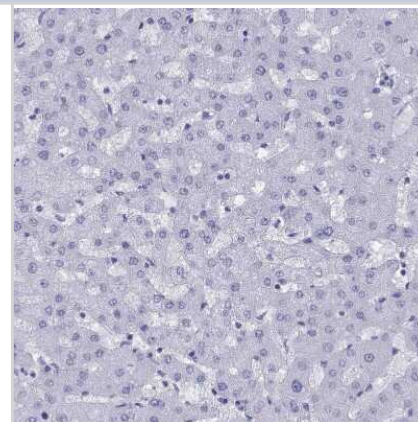
Host	Rabbit
Gene ID	2891
Gene Symbol	GRIA2
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 18953328)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: NLRKQRIEISRRGNAGDCLANPAVPWGQGVEIERALKQVQVEGLSGNIKFDQN GKRINYTINIMELKTNGPRKIGYWSEVDKMVVTLTELP SGNDTSGLENKTVVVT TILESPYVMMKKNHEMLEGNERYEGYCVDLA

Product Application Details

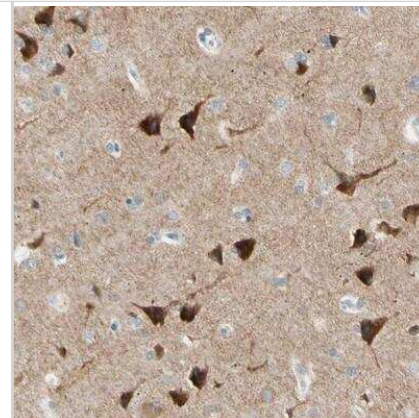
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

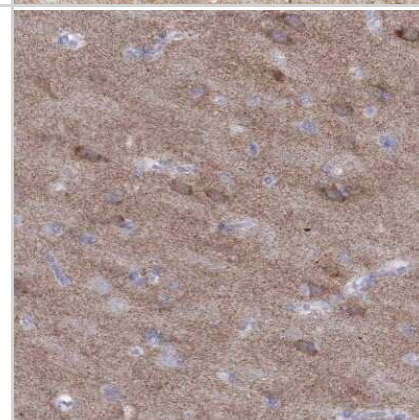
Immunohistochemistry-Paraffin: GluR2 Antibody [NBP1-89765] - Staining of human liver shows no positivity in hepatocytes as expected.



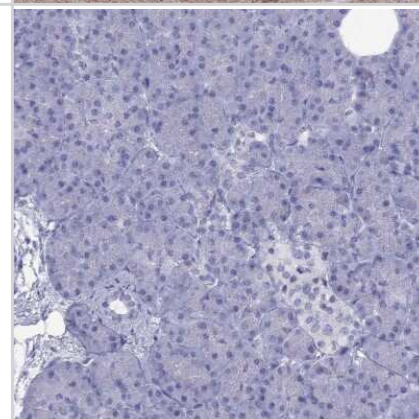
Immunohistochemistry: GluR2 Antibody [NBP1-89765] - Staining of human cerebral cortex shows strong cytoplasmic positivity in neuronal cells.



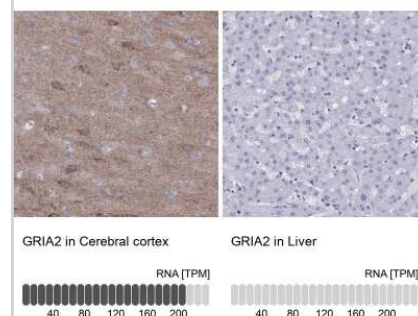
Immunohistochemistry-Paraffin: GluR2 Antibody [NBP1-89765] - Staining of human cerebral cortex shows high expression.



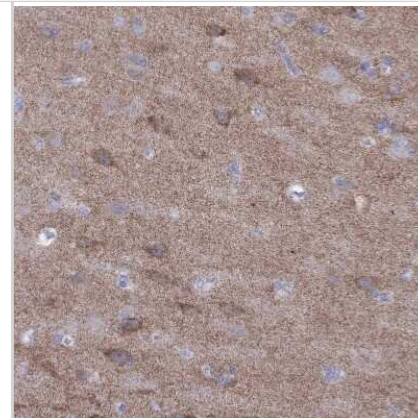
Immunohistochemistry-Paraffin: GluR2 Antibody [NBP1-89765] - Staining of human pancreas shows low expression as expected.



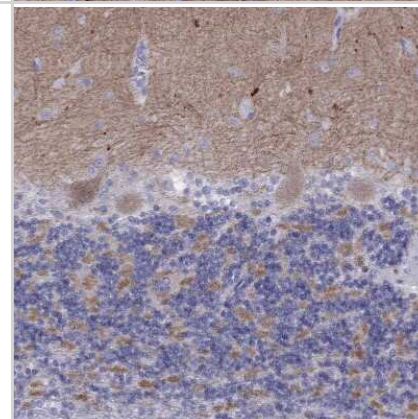
Immunohistochemistry-Paraffin: GluR2 Antibody [NBP1-89765] - Analysis in human cerebral cortex and liver tissues using NBP1-89765 antibody. Corresponding GRIA2 RNA-seq data are presented for the same tissues.



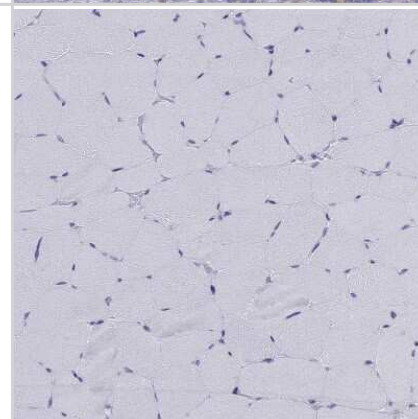
Immunohistochemistry-Paraffin: GluR2 Antibody [NBP1-89765] - Staining of human cerebral cortex shows moderate positivity in neuropil and neurons.



Immunohistochemistry-Paraffin: GluR2 Antibody [NBP1-89765] - Staining of human cerebellum shows moderate positivity in neuropil.



Immunohistochemistry-Paraffin: GluR2 Antibody [NBP1-89765] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



Publications

Choi CH, Choi JJ, Park YA et al. Identification of differentially expressed genes according to chemosensitivity in advanced ovarian serous adenocarcinomas: expression of GRIA2 predicts better survival. Br J Cancer 2012-06-26 [PMID: 22644307]

Leja J, Essaghir A, Essand M et al. Novel markers for enterochromaffin cells and gastrointestinal neuroendocrine carcinomas. Mod Pathol 2009-02-01 [PMID: 18953328]



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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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