For Research Use Only

GRIK1 Polyclonal antibody

Catalog Number:25779-1-AP 3 Publications

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Basic Information

Catalog Number:
25779-1-AP

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG22664

GenBank Accession Number:
BC156975

GeneID (NCBI):
2897

UNIPROT ID:
P39086

Full Name:
glutamate receptor, ionotropic, kainate 1

Calculated MW:
918 aa, 104 kDa

Observed MW:
95-100 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB: 1:500-1:2000
IHC: 1:50-1:500

Applications

Tested Applications:
WB, IHC, ELISA

Cited Applications:
WB, IHC

Species Specificity:
human, mouse, rat

Cited Species:
human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : mouse cerebellum tissue, rat cerebellum tissue

IHC : human cerebellum tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Zhong Ren	33093905	Exp Ther Med	WB,IHC
Ana Contreras	40414897	Biol Sex Differ	WB
Guoqiang Hou	38560566	Oncol Res	WB,IHC

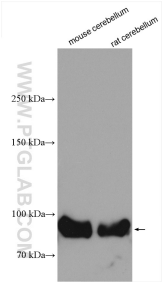
Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

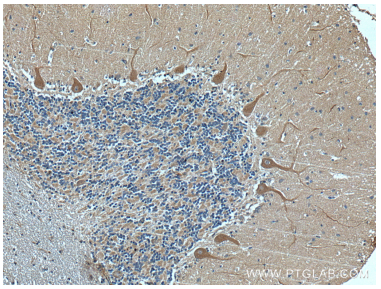
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

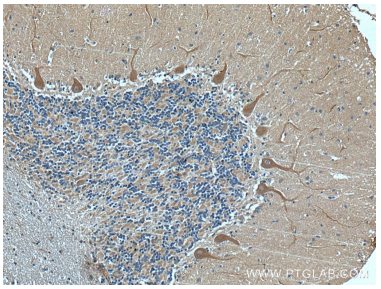
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 25779-1-AP (GRIK1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human cerebellum tissue slide using 25779-1-AP (GRIK1 antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human cerebellum tissue slide using 25779-1-AP (GRIK1 antibody) at dilution of 1:200 (under 40x lens).