

For Research Use Only

# GRIK1 Polyclonal antibody

Catalog Number: 25779-1-AP

2 Publications



## Basic Information

Catalog Number:

25779-1-AP

Size:

150ul, Concentration: 1500 ug/ml by Nanodrop and 600 ug/ml by Bradford method using BSA as the standard;

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

**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,

## Notable Publications

Author	Pubmed ID	Journal	Application
Zhong Ren	33093905	Exp Ther Med	WB,IHC
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 pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

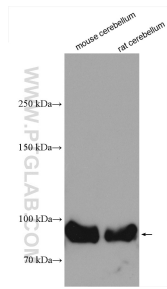
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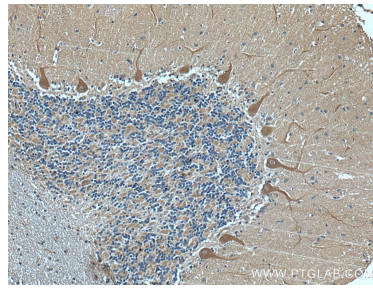
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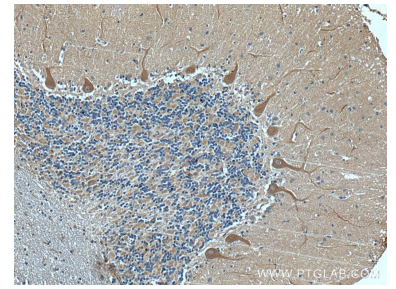
## Selected Validation Data



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).