

For Research Use Only

GRIK1 Polyclonal antibody

Catalog Number: 25779-1-AP

1 Publications



Basic Information

Catalog Number: 25779-1-AP	GenBank Accession Number: BC156975	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1500 µg/ml by Nanodrop and 600 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 2897	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500
Source: Rabbit	Full Name: glutamate receptor, ionotropic, kainate 1	
Isotype: IgG	Calculated MW: 918 aa, 104 kDa	
Immunogen Catalog Number: AG22664	Observed MW: 95-100 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : mouse cerebellum tissue, rat cerebellum tissue IHC : human cerebellum tissue,
Cited Applications: IHC, WB	
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

Background Information

Notable Publications

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

Storage

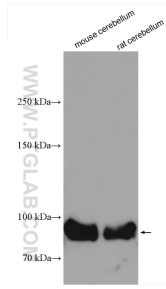
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

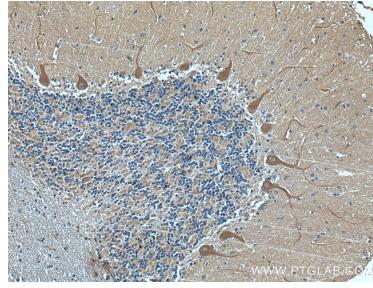
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

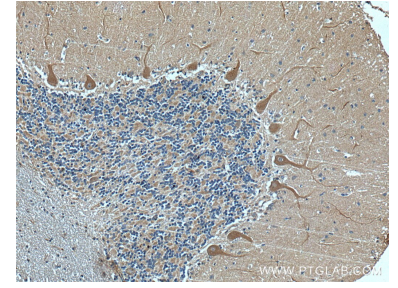
Selected Validation Data



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).