

For Research Use Only

KCNK4 Polyclonal antibody

Catalog Number: 27113-1-AP **1 Publications**



Basic Information

Catalog Number: 27113-1-AP	GenBank Accession Number: BC033577	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 650 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 50801	Recommended Dilutions: WB 1:500-1:3000 IHC 1:50-1:500
Source: Rabbit	Full Name: potassium channel, subfamily K, member 4	
Isotype: IgG	Calculated MW: 43 kDa	
Immunogen Catalog Number: AG25931	Observed MW: 45-50 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : mouse eye tissue, rat eye tissue
Cited Applications: WB	IHC : human brain tissue,
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
Ke Huang	36995496	Funct Integr Genomics	WB

Storage

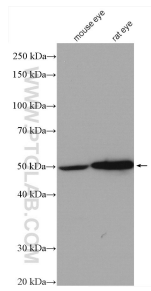
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

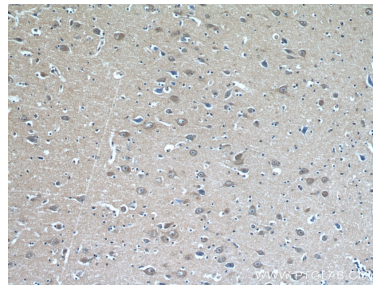
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

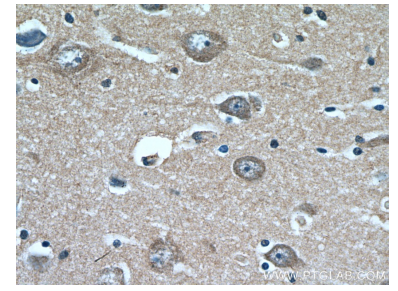
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 27113-1-AP (KCNK4 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 27113-1-AP (KCNK4 antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 27113-1-AP (KCNK4 antibody) at dilution of 1:200 (under 40x lens).