

For Research Use Only

KCNJ14 Polyclonal antibody

Catalog Number: 14171-1-AP **1 Publications**



Basic Information

Catalog Number: 14171-1-AP	GenBank Accession Number: BC035918	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 800 µg/ml by Nanodrop and 467 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 3770	Recommended Dilutions: WB 1:1000-1:4000
Source: Rabbit	Full Name: potassium inwardly-rectifying channel, subfamily J, member 14	
Isotype: IgG	Calculated MW: 436 aa, 48 kDa	
Immunogen Catalog Number: AG5370	Observed MW: 48 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse brain tissue, A549 cells, rat brain tissue
Cited Applications: WB	
Species Specificity: human, mouse, rat	
Cited Species: human	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Bin Li	36100894	BMC Med Genomics	WB

Storage

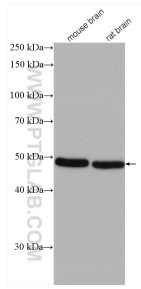
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

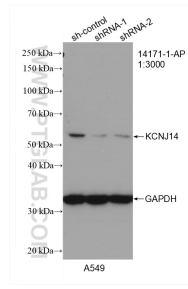
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 14171-1-AP (KCNJ14 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



WB result of KCN14 antibody (14171-1-AP; 1:3000; incubated at room temperature for 1.5 hours) with sh-Control and sh-KCNJ14 transfected A549 cells.