

For Research Use Only

KCNJ14 Polyclonal antibody

Catalog Number: 14171-1-AP

Featured Product

1 Publications



Basic Information

Catalog Number:

14171-1-AP

Size:

150ul, Concentration: 800 ug/ml by Nanodrop and 467 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5370

GenBank Accession Number:

BC035918

GeneID (NCBI):

3770

UNIPROT ID:

Q9UNX9

Full Name:

potassium inwardly-rectifying channel, subfamily J, member 14

Calculated MW:

436 aa, 48 kDa

Observed MW:

48 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human

Positive Controls:

WB : mouse brain tissue, A549 cells, rat brain tissue

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

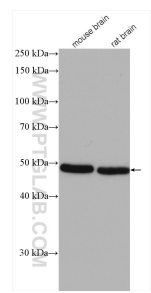
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

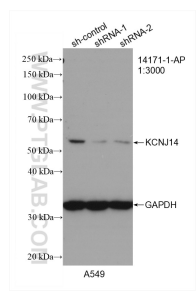
E: proteintech@ptglab.com
W: ptglab.com

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