

For Research Use Only

# KCNJ14 Polyclonal antibody

Catalog Number: 14171-1-AP

Featured Product

1 Publications



## Basic Information

Catalog Number:

14171-1-AP

Size:

800 µg/ml

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

## 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

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

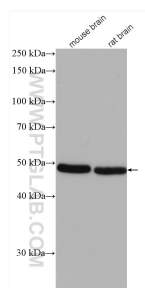
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

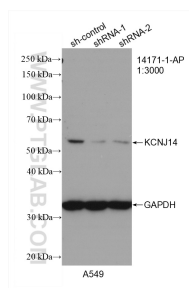
W: [ptgcn.com](http://ptgcn.com)

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## 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.