

For Research Use Only

KCTD12 Polyclonal antibody

Catalog Number: 15523-1-AP

Featured Product

8 Publications



Basic Information

Catalog Number:

15523-1-AP

Size:

600 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5716

GenBank Accession Number:

BC013764

GeneID (NCBI):

115207

UNIPROT ID:

Q96CX2

Full Name:

potassium channel tetramerisation domain containing 12

Calculated MW:

36 kDa

Observed MW:

36 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IF 1:10-1:100

Applications

Tested Applications:

IF/ICC, WB, ELISA

Cited Applications:

WB, IF, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Positive Controls:

WB: mouse brain tissue, MCF-7 cells, human brain tissue, HEK-293 cells, HeLa cells, rat brain tissue

IF: HeLa cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Y Zhong	28869606	Oncogene	WB, IHC, IF
Javier H Jara	32508590	Front Mol Neurosci	IF
Kelly A Hamilton	29715265	PLoS One	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:

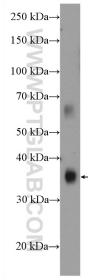
T: 4006900926

E: Proteintech-CN@ptglab.com

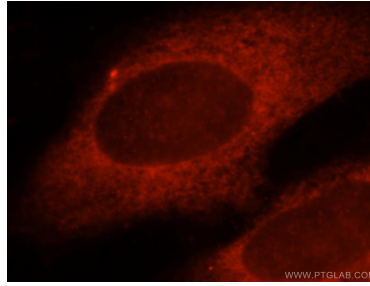
W: ptgcn.com

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Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 15523-1-AP (KCTD12 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HeLa cells, using KCTD12 antibody 15523-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).