

For Research Use Only

Kir4.1 Monoclonal antibody

Catalog Number: 66931-1-Ig **2 Publications**



Basic Information

Catalog Number:

66931-1-Ig

Size:

1900 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG16785

GenBank Accession Number:

BC034036

GeneID (NCBI):

3766

UNIPROT ID:

P78508

Full Name:

potassium inwardly-rectifying channel, subfamily J, member 10

Calculated MW:

379 aa, 41 kDa

Observed MW:

40 kDa

Purification Method:

Protein G purification

CloneNo.:

2D6A6

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, IHC

Species Specificity:

Human, Mouse

Cited Species:

mouse

Positive Controls:

WB: mouse cerebellum tissue, mouse brain tissue, SH-SY5Y cells

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Encheng Zhou	36578058	J Ovarian Res	IHC
Xiang Li	36990129	Biochim Biophys Acta Mol Basis Dis	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:

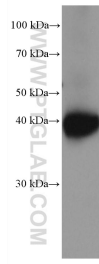
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

Selected Validation Data



mouse cerebellum tissue were subjected to SDS PAGE followed by western blot with 66931-1-Ig (Kir4.1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.