

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:

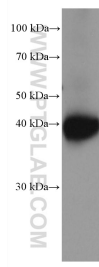
T: 4006900926

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## 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.