

For Research Use Only

PPP2R3C POLYCLONAL ANTIBODY



Catalog Number: 24877-1-AP

Basic Information

Catalog Number:
24877-1-AP

Size:
48 µg/150 µl

Source:
Rabbit

Isotype:
IgG

Purification Method:
Antigen affinity purification

Immunogen Catalog Number:
AG19282

GenBank Accession Number:
BC063438

GeneID (NCBI):
55012

Full Name:
protein phosphatase 2 (formerly 2A), regulatory subunit B^γ, gamma

Calculated MW:
453aa, 53 kDa

Observed MW:
53 kDa

Recommended Dilutions:

WB 1:200-1:2000

IHC 1:20-1:200

Applications

Tested Applications:

ELISA, WB, IHC

Species Specificity:

Human, Mouse, Rat

Positive Controls:

WB : mouse brain tissue; rat brain tissue

IHC : human brain tissue; human stomach cancer tissue

Background Information

PPP2R3C(Serine/threonine-protein phosphatase 2A regulatory subunit B^γ subunit gamma) is also named as C14orf10, and G5PR. It may regulate MCM2BP phosphorylation through phosphatase recruitment and play a role in the activation-induced cell death of B-cells. It has 2 isoforms produced by alternative splicing with the molecular weight of 53 kDa and 40 kDa.

Notable Publications

Author	Pubmed ID	Journal	Application
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Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

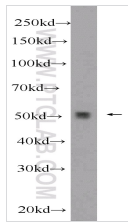
For technical support and original validation data for this product please contact:

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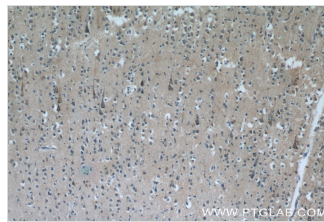
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W: ptglab.com

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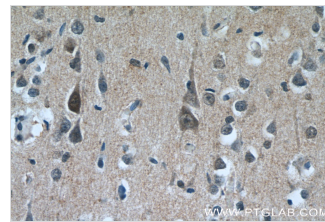
Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 24877-1-AP(PPP2R3C Antibody) at dilution of 1:600



Immunohistochemistry of paraffin-embedded human brain tissue slide using 24877-1-AP(PPP2R3C Antibody) at dilution of 1:50 (under 10x lens)



Immunohistochemistry of paraffin-embedded human brain tissue slide using 24877-1-AP(PPP2R3C Antibody) at dilution of 1:50 (under 40x lens)