

For Research Use Only

# PTGER3 Polyclonal antibody

Catalog Number: 24761-1-AP

2 Publications



## Basic Information

Catalog Number:

24761-1-AP

Size:

700 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG21542

GenBank Accession Number:

BC024229

GeneID (NCBI):

5733

UNIPROT ID:

P43115

Full Name:

prostaglandin E receptor 3 (subtype EP3)

Calculated MW:

43 kDa

Observed MW:

48 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse

Cited Species:

human, mouse

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

Positive Controls:

WB : mouse brain tissue, mouse cerebellum tissue

IHC : human brain tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Ling Xiao	39255799	Cell Metab	WB
Qiliang Xin	37714160	Dev Cell	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:

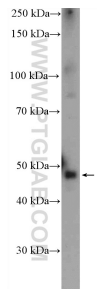
T: 4006900926

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

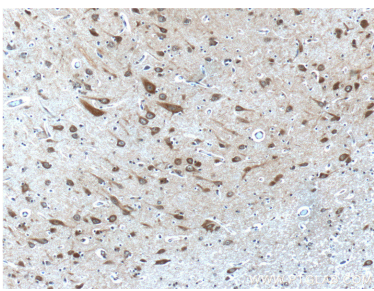
W: [ptgcn.com](http://ptgcn.com)

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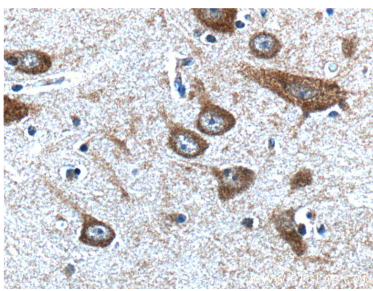
## Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 24761-1-AP (PTGER3 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 24761-1-AP (PTGER3 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 24761-1-AP (PTGER3 Antibody) at dilution of 1:200 (under 40x lens).