

For Research Use Only

PTGER3 Polyclonal antibody

Catalog Number: 24761-1-AP 1 Publications



Basic Information

Catalog Number: 24761-1-AP	GenBank Accession Number: BC024229	Purification Method: Antigen affinity purification
Size: 700 µg/ml	GeneID (NCBI): 5733	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200
Source: Rabbit	UNIPROT ID: P43115	
Isotype: IgG	Full Name: prostaglandin E receptor 3 (subtype EP3)	
Immunogen Catalog Number: AG21542	Calculated MW: 43 kDa	
	Observed MW: 48 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : mouse brain tissue, mouse cerebellum tissue IHC : human brain tissue,
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

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Qiliang Xin	37714160	Dev Cell	WB

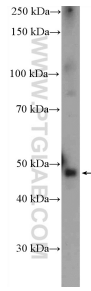
Storage

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

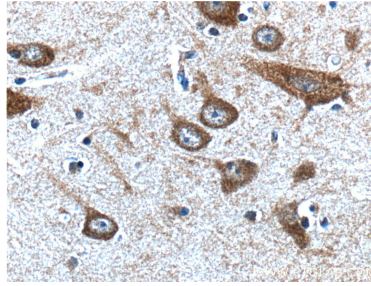
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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

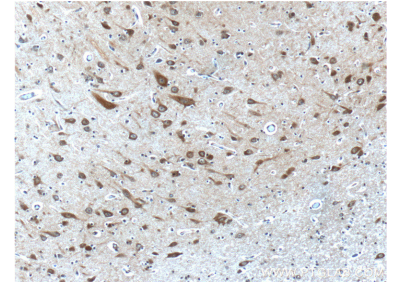
Selected Validation Data



mouse 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 40x lens).



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