

For Research Use Only

MAPK4 Polyclonal antibody

Catalog Number: 26102-1-AP **3 Publications**



Basic Information

Catalog Number: 26102-1-AP	GenBank Accession Number: BC050299	Purification Method: Antigen affinity purification
Size: 850 µg/ml	GeneID (NCBI): 5596	Recommended Dilutions: WB 1:500-1:2000 IHC 1:100-1:400
Source: Rabbit	UNIPROT ID: P31152	
Isotype: IgG	Full Name: mitogen-activated protein kinase 4	
Immunogen Catalog Number: AG22899	Calculated MW: 587 aa, 66 kDa	
	Observed MW: 68 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : mouse brain tissue, IHC : human breast cancer tissue,
Cited Applications: WB, IF	
Species Specificity: human, mouse	
Cited Species: mouse, pig	
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
Ling Mao	33088477	Cell Biosci	IF
Yun Gao	31206669	J Cell Physiol	WB
Li-Chao Wang	29713284	Front Pharmacol	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:

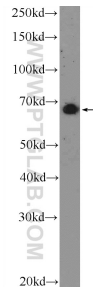
T: 4006900926

E: Proteintech-CN@ptglab.com

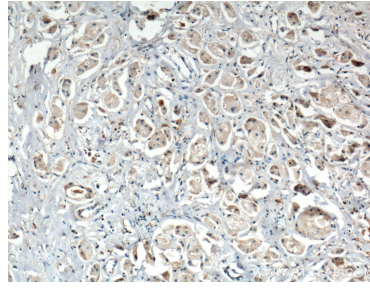
W: ptgcn.com

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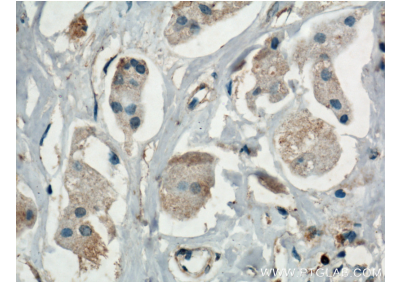
Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 26102-1-AP (MAPK4 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 26102-1-AP (MAPK4 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 26102-1-AP (MAPK4 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).