

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: 150ul , Concentration: 850 µg/ml by Nanodrop and 413 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 5596	Recommended Dilutions: WB 1:500-1:2000 IHC 1:100-1:400
Source: Rabbit	Full Name: mitogen-activated protein kinase 4	
Isotype: IgG	Calculated MW: 587 aa, 66 kDa	
Immunogen Catalog Number: AG22899	Observed MW: 68 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : mouse brain tissue, IHC : human breast cancer tissue,
Cited Applications: IF, WB	
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

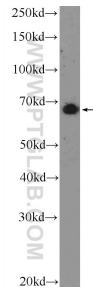
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

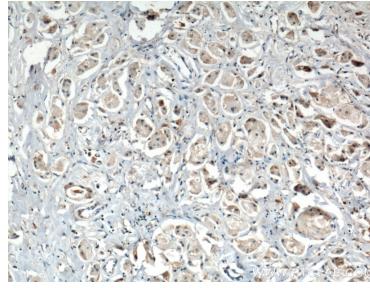
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

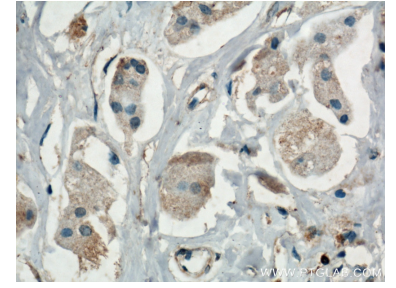
Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 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).