

For Research Use Only

# SAPK4 Polyclonal antibody

Catalog Number: 10217-1-AP

Featured Product

3 Publications



## Basic Information

<b>Catalog Number:</b> 10217-1-AP	<b>GenBank Accession Number:</b> BC000433	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 147 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 5603	<b>Recommended Dilutions:</b> WB 1:200-1:1000 IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>Full Name:</b> mitogen-activated protein kinase 13	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 38 kDa	
<b>Immunogen Catalog Number:</b> AG0255	<b>Observed MW:</b> 42 kDa	

## Applications

<b>Tested Applications:</b> IHC, WB, ELISA	<b>Positive Controls:</b> WB : U-937 cells, HEK-293 cells, HeLa cells, HepG2 cells
<b>Cited Applications:</b> IHC, WB	<b>IHC :</b> human pancreas cancer tissue, human liver cancer tissue
<b>Species Specificity:</b> human	
<b>Cited Species:</b> hamster, human, rat	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Shuman Wang	34814904	BMC Endocr Disord	WB
Lingling Han	29568077	Sci Rep	WB
Shutao Zheng	26666822	Tumour Biol	WB, IHC

## Storage

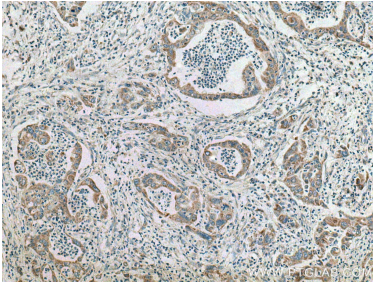
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

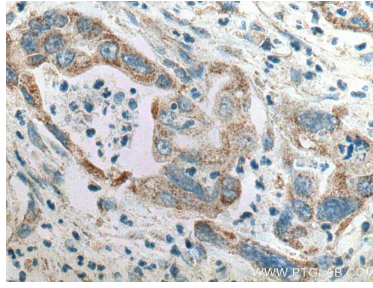
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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

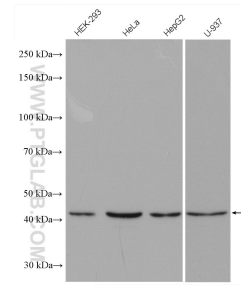
## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 10217-1-AP (SAPK4 antibody) at dilution of 1:100 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 10217-1-AP (SAPK4 antibody) at dilution of 1:100 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Various lysates were subjected to SDS PAGE followed by western blot with 10217-1-AP (SAPK4 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.