

For Research Use Only

# DUSP19 Polyclonal antibody

Catalog Number: 12924-1-AP

Featured Product

3 Publications



## Basic Information

### Catalog Number:

12924-1-AP

### Size:

150ul, Concentration: 300 ug/ml by Nanodrop and 227 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG3611

### GenBank Accession Number:

BC035000

### GeneID (NCBI):

142679

### UNIPROT ID:

Q8WTR2

### Full Name:

dual specificity phosphatase 19

### Calculated MW:

217 aa, 24 kDa

### Observed MW:

24 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:2000

IHC 1:20-1:200

## Applications

### Tested Applications:

WB, IHC, ELISA

### Cited Applications:

WB, IP

### Species Specificity:

human, mouse, rat

### 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 uterus tissue, mouse lung tissue

IHC : human pancreas cancer tissue,

## Notable Publications

Author	Pubmed ID	Journal	Application
Jialiang Liu	34799729	Cell Death Differ	IP
Xiaomeng Qiao	32043707	Addict Biol	WB
Xian-Kuan Xie	31813339	Neurol Res	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

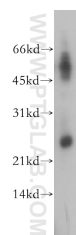
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

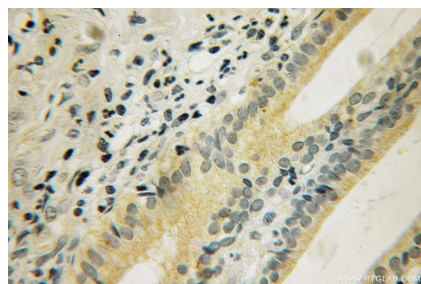
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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## Selected Validation Data



mouse uterus tissue were subjected to SDS PAGE followed by western blot with 12924-1-AP (DUSP19 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas cancer using 12924-1-AP (DUSP19 antibody) at dilution of 1:100 (under 10x lens).