

For Research Use Only

# Alpha Internexin Polyclonal antibody

Catalog Number: 23881-1-AP



## Basic Information

|  |   |   |
|--|---|---|
| <b>Catalog Number:</b><br>23881-1-AP   | <b>GenBank Accession Number:</b><br>BC006359                                  | <b>Purification Method:</b><br>Antigen affinity purification        |
| <b>Size:</b><br>150ul , Concentration: 400 µg/ml by Nanodrop and 227 µg/ml by Bradford method using BSA as the standard; | <b>GeneID (NCBI):</b><br>9118   | <b>Recommended Dilutions:</b><br>WB 1:1000-1:5000<br>IHC 1:50-1:500 |
| <b>Source:</b><br>Rabbit   | <b>Full Name:</b><br>internexin neuronal intermediate filament protein, alpha |   |
| <b>Isotype:</b><br>IgG   | <b>Calculated MW:</b><br>55 kDa   |   |
| <b>Immunogen Catalog Number:</b><br>AG20844  | <b>Observed MW:</b><br>66-68 kDa  |   |

## Applications

|  |   |
|--|---|
| <b>Tested Applications:</b><br>IHC, WB, ELISA  | <b>Positive Controls:</b>                                     |
| <b>Species Specificity:</b><br>human, mouse, rat   | <b>WB :</b> mouse brain tissue, rat brain tissue              |
| <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> | <b>IHC :</b> human pancreas cancer tissue, human brain tissue |

## Background Information

### Storage

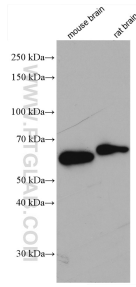
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

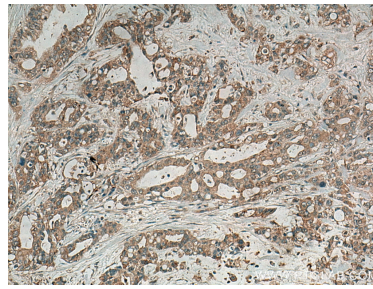
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 23881-1-AP (alpha-interneixin antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 23881-1-AP (alpha-interneixin antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).