

For Research Use Only

# PFN2 Polyclonal antibody

Catalog Number: 13783-1-AP



## Basic Information

### Catalog Number:

13783-1-AP

### Size:

150ul , Concentration: 350 µg/ml by Nanodrop;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG4792

### GenBank Accession Number:

BC018049

### GeneID (NCBI):

5217

### UNIPROT ID:

P35080

### Full Name:

profilin 2

### Calculated MW:

140 aa, 15 kDa

### Observed MW:

14-15 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:1000-1:4000

## Applications

### Tested Applications:

WB, ELISA

### Species Specificity:

human

### Positive Controls:

WB : A549 cells, MCF-7 cells, SH-SY5Y cells, fetal human brain tissue

## Background Information

PFN2 (profilin 2) is a ubiquitous actin monomer-binding protein belonging to the profilin family. It is thought to regulate actin polymerization in response to extracellular signals. The MW of this protein is 15 kDa.

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

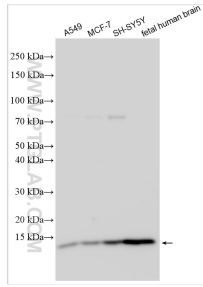
For technical support and original validation data for this product please contact:

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)  
W: [ptglab.com](http://ptglab.com)

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

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 13783-1-AP (PFN2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.