

For Research Use Only

# ELMOD2 Polyclonal antibody

Catalog Number: 13027-1-AP



## Basic Information

<b>Catalog Number:</b> 13027-1-AP	<b>GenBank Accession Number:</b> BC015168	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 550 µg/ml by Nanodrop and 400 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 255520	<b>Recommended Dilutions:</b> WB 1:1000-1:4000 IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
<b>Source:</b> Rabbit	<b>Full Name:</b> ELMO/CED-12 domain containing 2	<b>Calculated MW:</b> 293 aa, 32 kDa
<b>Isotype:</b> IgG	<b>Observed MW:</b> 32 kDa	<b>Immunogen Catalog Number:</b> AG3653

## Applications

<b>Tested Applications:</b> IHC, IP, WB, ELISA	<b>Positive Controls:</b> WB : A549 cells, HeLa cells, HepG2 cells, Jurkat cells, human placenta tissue
<b>Species Specificity:</b> human	IP : A549 cells,
<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>	IHC : human pancreas cancer 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

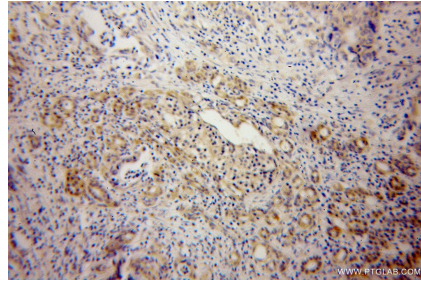
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

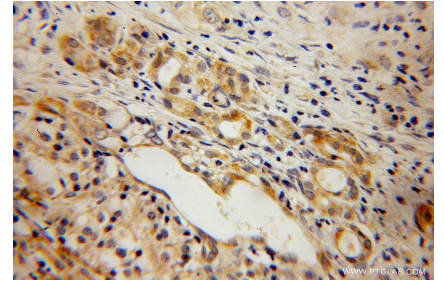
## Selected Validation Data



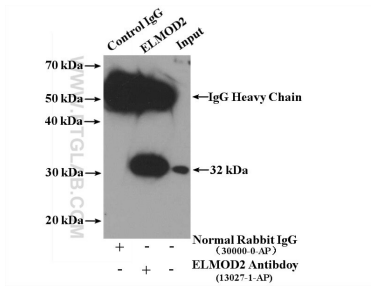
Various lysates were subjected to SDS PAGE followed by western blot with 13027-1-AP (ELMOD2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas cancer using 13027-1-AP (ELMOD2 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human pancreas cancer using 13027-1-AP (ELMOD2 antibody) at dilution of 1:100 (under 40x lens).



IP Result of anti-ELMOD2 (IP:13027-1-AP, 4ug; Detection:13027-1-AP 1:300) with A549 cells lysate 2000ug.