

For Research Use Only

ELMOD2 Polyclonal antibody

Catalog Number: 13027-1-AP



Basic Information

Catalog Number:

13027-1-AP

Size:

550 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3653

GenBank Accession Number:

BC015168

GeneID (NCBI):

255520

UNIPROT ID:

Q8IZ81

Full Name:

ELMO/CED-12 domain containing 2

Calculated MW:

293 aa, 32 kDa

Observed MW:

32 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IP 0.5-4.0 µg for 1.0-3.0 mg of total

protein lysate

IHC 1:20-1:200

Applications

Tested Applications:

IHC, IP, WB, ELISA

Species Specificity:

human

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: A549 cells, HeLa cells, HepG2 cells, Jurkat cells, human placenta tissue

IP: A549 cells,

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

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

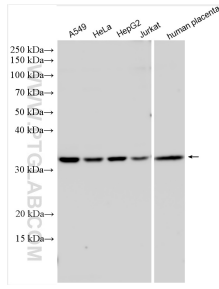
T: 4006900926

E: Proteintech-CN@ptglab.com

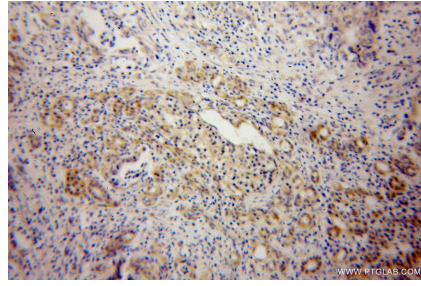
W: ptgcn.com

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

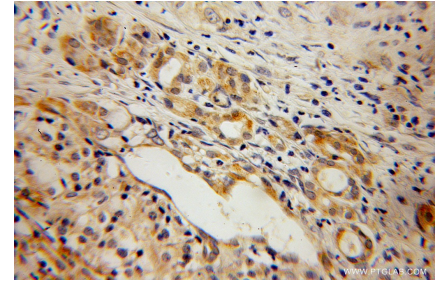
Selected Validation Data



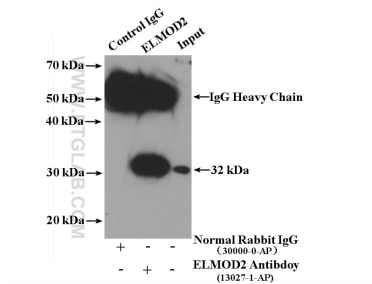
Various lysates were subjected to SDS PAGE followed by western blot with 13027-1-AP (ELMOD2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



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.