

For Research Use Only

NOMO1 Polyclonal antibody

Catalog Number: 17792-1-AP **1 Publications**



Basic Information

Catalog Number:

17792-1-AP

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11895

GenBank Accession Number:

BC065535

GeneID (NCBI):

23420

UNIPROT ID:

Q15155

Full Name:

NODAL modulator 1

Calculated MW:

1222 aa, 134 kDa

Observed MW:

135 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

IF 1:20-1:200

Applications

Tested Applications:

IF/ICC, IHC, IP, WB, ELISA

Cited Applications:

IHC

Species Specificity:

human, mouse, rat

Cited Species:

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: mouse colon tissue, A431 cells, COLO 320 cells, human brain tissue, mouse brain tissue

IP: A431 cells,

IHC: human colon tissue, human colon cancer tissue, human pancreas tissue

IF: MCF-7 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Na Zhao	28963438	Clin Sci (Lond)	IHC

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:

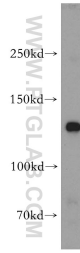
T: 4006900926

E: Proteintech-CN@ptglab.com

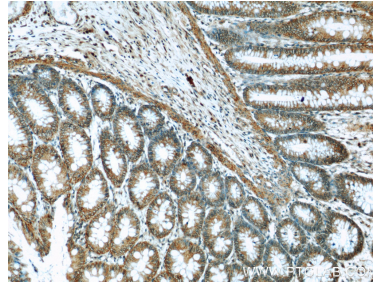
W: ptgcn.com

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

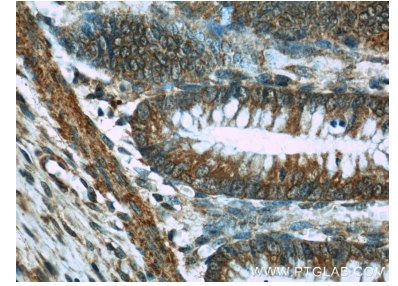
Selected Validation Data



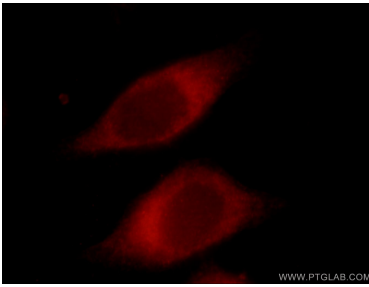
mouse colon tissue were subjected to SDS PAGE followed by western blot with 17792-1-AP (NOMO1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



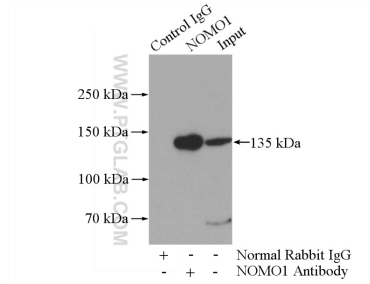
Immunohistochemical analysis of paraffin-embedded human colon slide using 17792-1-AP (NOMO1 Antibody) at dilution of 1:50.



Immunohistochemical analysis of paraffin-embedded human colon slide using 17792-1-AP (NOMO1 Antibody) at dilution of 1:50.



Immunofluorescent analysis of MCF-7 cells, using NOMO1 antibody 17792-1-AP at 1:50 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



IP result of anti-NOMO1 (IP:17792-1-AP, 4ug; Detection:17792-1-AP 1:1000) with A431 cells lysate 1520ug.