

For Research Use Only

# NOMO1 Polyclonal antibody

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



## Basic Information

<b>Catalog Number:</b> 17792-1-AP	<b>GenBank Accession Number:</b> BC065535	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 400 µg/ml by Nanodrop and 327 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 23420	<b>Recommended Dilutions:</b> WB 1:500-1:2000 IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB
<b>Source:</b> Rabbit	<b>Full Name:</b> NODAL modulator 1	<b>IHC 1:20-1:200</b>
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 1222 aa, 134 kDa	<b>IF 1:20-1:200</b>
<b>Immunogen Catalog Number:</b> AG11895	<b>Observed MW:</b> 135 kDa	

## Applications

### Tested Applications:

IF, 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

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

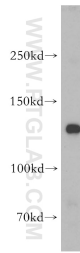
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

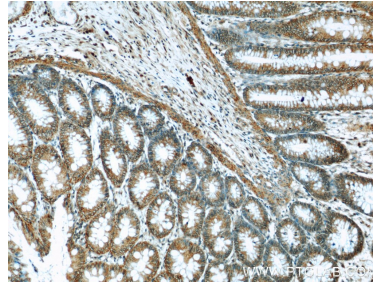
E: proteintech@ptglab.com  
W: ptglab.com

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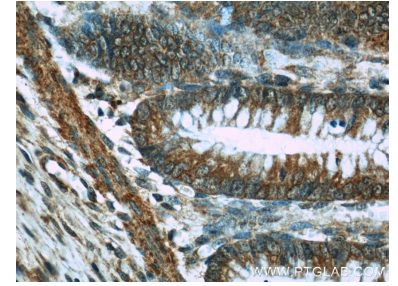
## Selected Validation Data



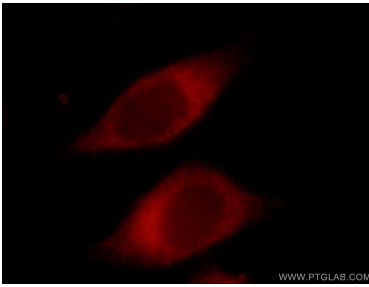
mouse colon tissue were subjected to SDS PAGE followed by western blot with 17792-1-AP (NOMO1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



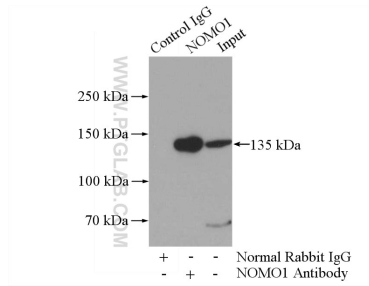
Immunohistochemical analysis of paraffin-embedded human colon slide using 17792-1-AP (NOMO1 Antibody) at dilution of 1:50.



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.