

For Research Use Only

# NOMO1 Polyclonal antibody

Catalog Number: 17792-1-AP

1 Publications



## Basic Information

### Catalog Number:

17792-1-AP

### Size:

150ul, Concentration: 400 ug/ml by Nanodrop and 327 ug/ml by Bradford method using BSA as the standard;

### 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 ug for 1.0-3.0 mg of total protein lysate

IHC 1:200-1:800

IF/ICC 1:20-1:200

## Applications

### Tested Applications:

WB, IHC, IF/ICC, IP, ELISA

### Cited Applications:

IHC

### Species Specificity:

human, mouse

### 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

**IP**: A431 cells,

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

**IF/ICC**: MCF-7 cells,

## 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

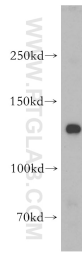
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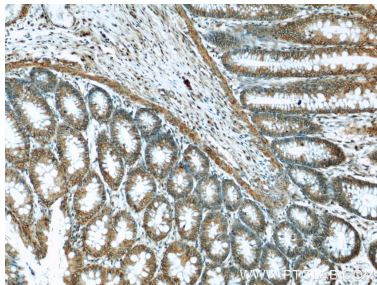
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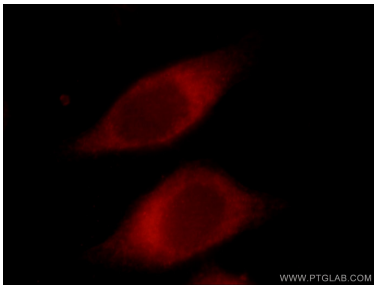
Selected Validation Data



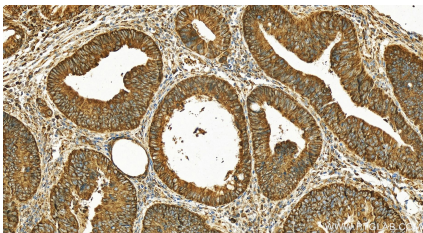
mouse colon tissue were subjected to SDS PAGE followed by western blot with 17792-1-AP (NOMO1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



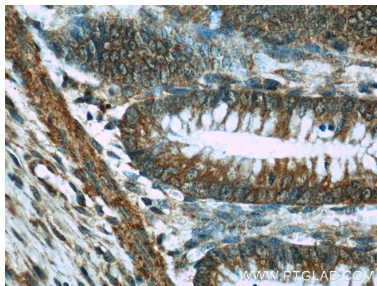
Immunohistochemical analysis of paraffin-embedded human colon slide using 17792-1-AP (NOMO1 Antibody) at dilution of 1:50.



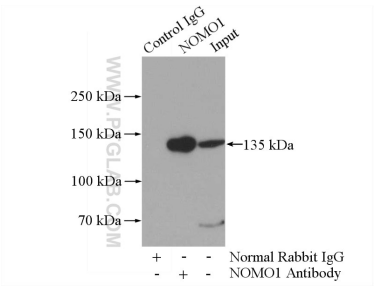
Immunofluorescent analysis of MCF-7 cells, using NOMO1 antibody 17792-1-AP at 1:50 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 17792-1-AP (NOMO1 antibody) at dilution of 1:400 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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



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