

For Research Use Only

# MS4A12 Polyclonal antibody

Catalog Number: 13293-1-AP



## Basic Information

### Catalog Number:

13293-1-AP

### Size:

150ul , Concentration: 600 ug/ml by Nanodrop;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG3968

### GenBank Accession Number:

BC029793

### GeneID (NCBI):

54860

### UNIPROT ID:

Q9NXJ0

### Full Name:

membrane-spanning 4-domains, subfamily A, member 12

### Calculated MW:

267 aa, 28 kDa

### Observed MW:

35 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:300-1:1000

IHC 1:20-1:200

## Applications

### Tested Applications:

WB, IHC, ELISA

### Species Specificity:

human, mouse, rat

**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** : SH-SY5Y cells, mouse skeletal muscle tissue, rat skeletal muscle tissue

**IHC** : human colon cancer tissue,

## 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

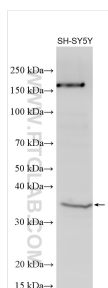
For technical support and original validation data for this product please contact:

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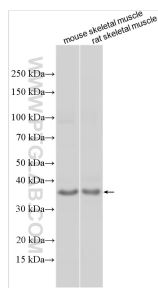
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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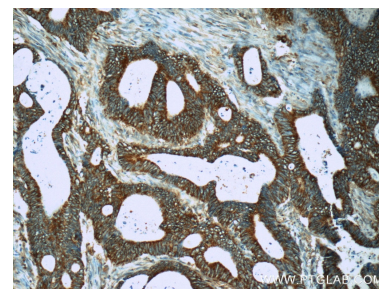
## Selected Validation Data



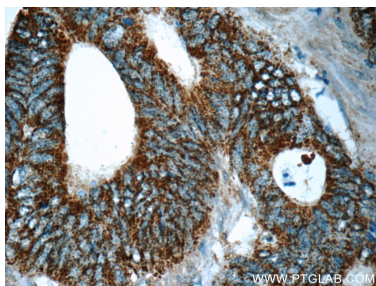
SH-SY5Y cells were subjected to SDS PAGE followed by western blot with 13293-1-AP (MS4A12 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 13293-1-AP (MS4A12 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 13293-1-AP (MS4A12 Antibody) at dilution of 1:50.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 13293-1-AP (MS4A12 Antibody) at dilution of 1:50.