

For Research Use Only

MS4A12 Polyclonal antibody

Catalog Number: 13293-1-AP



Basic Information

Catalog Number: 13293-1-AP	GenBank Accession Number: BC029793	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 800 µg/ml by Nanodrop and 407 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 54860	Recommended Dilutions: WB 1:300-1:1000 IHC 1:20-1:200
Source: Rabbit	Full Name: membrane-spanning 4-domains, subfamily A, member 12	
Isotype: IgG	Calculated MW: 267 aa, 28 kDa	
Immunogen Catalog Number: AG3968	Observed MW: 35 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : SH-SY5Y cells, IHC : human colon cancer tissue,
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	

Background Information

Storage

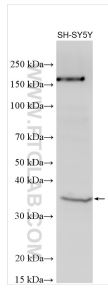
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

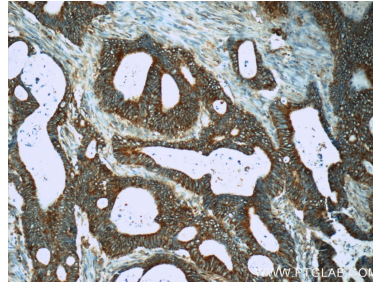
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

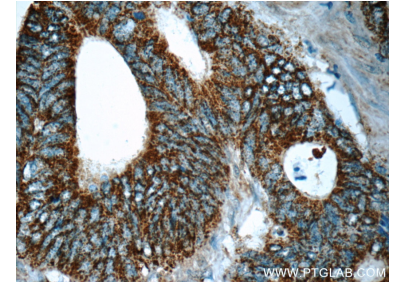
Selected Validation Data



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.



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.