

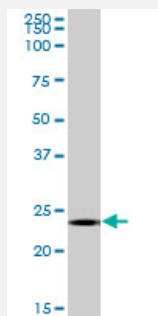
MaxPab®

## MS4A12 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00054860-B01P

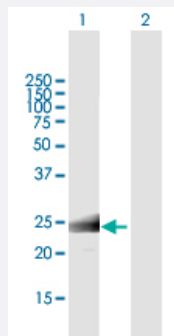
Size 50 ug

### Applications



#### Western Blot (Tissue lysate)

MS4A12 MaxPab polyclonal antibody. Western Blot analysis of MS4A12 expression in human colon.



#### Western Blot (Transfected lysate)

Western Blot analysis of MS4A12 expression in transfected 293T cell line ([H00054860-T01](#)) by MS4A12 MaxPab polyclonal antibody.

Lane 1: MS4A12 transfected lysate(29.37 KDa).

Lane 2: Non-transfected lysate.

### Specification

#### Product Description

Mouse polyclonal antibody raised against a full-length human MS4A12 protein.

#### Immunogen

MS4A12 (AAH29793.1, 1 a.a. ~ 267 a.a) full-length human protein.

#### Sequence

MMSSKPTSHAEVNETIPNPYPSSFMAPGFQQPLGSINLENQAQGAQRAQPYGITSPGIFASSQP  
GQGNIQMINPSVGTAVMNFKEEAKALGVIQIMVGLMHIGFGIVLCLISFSFREVLGFASTAVIGGYPF  
WGGLSFIISGSLSVSASKELSRCLVKGSLGMNIVSSILAFIGVILLVDMCINGVAGQDYWAVLSGK  
GISATLMIFSLLFFVACATAHFANQANTTTNMSVLVIPNMYESNPVTPASSAPPRCNNYSANAP  
K

#### Host

Mouse

|                         |  |
|-------------------------|--|
| Reactivity              | Human  |
| Quality Control Testing | Antibody reactive against mammalian transfected lysate.                  |
| Storage Buffer          | In 1x PBS, pH 7.4  |
| Storage Instruction     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

## Applications

- Western Blot (Tissue lysate)

MS4A12 MaxPab polyclonal antibody. Western Blot analysis of MS4A12 expression in human colon.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of MS4A12 expression in transfected 293T cell line ([H00054860-T01](#)) by MS4A12 MaxPab polyclonal antibody.

Lane 1: MS4A12 transfected lysate(29.37 KDa).

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[Protocol Download](#)

## Gene Info — MS4A12

|                     |   |
|---------------------|---|
| Entrez GeneID       | <a href="#">54860</a>                               |
| GeneBank Accession# | <a href="#">BC029793.1</a>                          |
| Protein Accession#  | <a href="#">AAH29793.1</a>                          |
| Gene Name           | MS4A12  |
| Gene Alias          | Ms4a10  |
| Gene Description    | membrane-spanning 4-domains, subfamily A, member 12 |
| Omim ID             | <a href="#">606550</a>                              |
| Gene Ontology       | <a href="#">Hyperlink</a>                           |

**Gene Summary**

The protein encoded by this gene is a cell surface protein found primarily in the apical membrane of colonocytes. Silencing of this gene in colon cancer cells inhibits the proliferation, cell motility, and chemotactic invasion of cells. This gene is part of a cluster of similar genes found on chromosome 11. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

**Other Designations**

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