

## Rabbit anti-Human, Mouse OLFM1 Polyclonal Antibody | anti-OLFM1 antibody

OLFM1 Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                              |
|-----------|--------|--------------|-------------------------------------------|
| AAA233026 | Rabbit | Human, Mouse | Immunohistochemistry, Western Blot, ELISA |

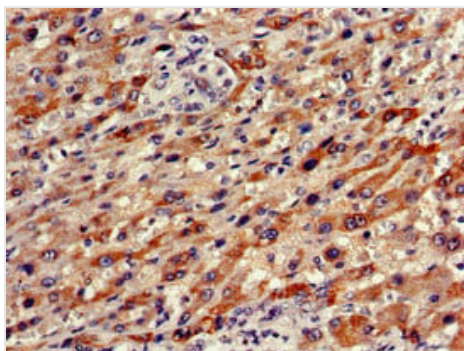
### PRODUCT SYNONYMS

OLFM1; Polyclonal Antibody; OLFM1 Antibody; Noelin (Neuronal olfactomedin-related ER localized protein) (Olfactomedin-1); NOE1 NOEL1; anti-OLFM1 antibody

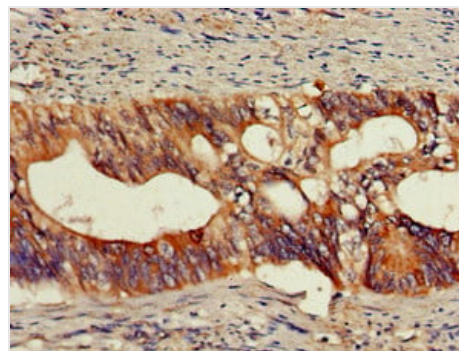
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                            |
|-------------------------------------------------|--------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                     |
| Reactivity                                      | Human, Mouse                                                                               |
| Clonality                                       | Polyclonal                                                                                 |
| Isotype                                         | IgG                                                                                        |
| Purity/Purification                             | >95%, Protein G purified                                                                   |
| Form/Format                                     | Liquid                                                                                     |
| Applicable Applications for anti-OLFM1 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                       |
| Immunogen                                       | Recombinant Human Noelin protein (374-441AA)                                               |
| Storage Buffer                                  | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, pH 7.4           |
| Conjugation                                     | Non-conjugated                                                                             |
| Santa Cruz Alternative                          | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-130179 / sc-165155 |
| Species                                         | Human                                                                                      |
| Research Area                                   | Neuroscience                                                                               |
| Target Names                                    | OLFM1                                                                                      |
| Preparation and Storage                         | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                              |

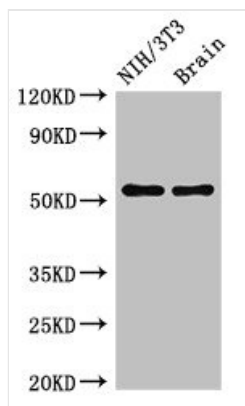
### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human liver cancer using AAA233026 at dilution of 1:100


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human colon cancer using AAA233026 at dilution of 1:100



#### WB (Western Blot)

Western BlotPositive WB detected in: NIH/3T3 whole cell lysate,Mouse brain tissueAll lanes:  
OLFM1 antibody at 2.5ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000  
dilutionPredicted band size: 56,18,55,16,53 KDaObserved band size: 56 KDa

## ADDITIONAL INFORMATION

### Related Product Information for anti-OLFM1 antibody

Contributes to the regulation of axonal growth in the embryonic and adult central nervous system by inhibiting interactions between RTN4R and LINGO1. Inhibits RTN4R-mediated axon growth cone collapse (By similarity). May play an important role in regulating the production of neural crest cells by the neural tube (By similarity). May be required for normal responses to olfactory stimuli (By similarity).

## NCBI AND UNIPROT INFORMATION

|                                  |                                                        |
|----------------------------------|--------------------------------------------------------|
| NCBI GI #                        | 543871463                                              |
| NCBI GeneID                      | 10439                                                  |
| NCBI Accession #                 | NP_001269540.1                                         |
| NCBI GenBank Nucleotide #        | NM_001282611.1                                         |
| UniProt Accession #              | Q99784; Q53XZ8; Q6IMJ4; Q6IMJ5; Q8N8R0; Q969S7; Q99452 |
| NCBI Official Full Name          | noelin isoform 4                                       |
| NCBI Official Synonym Full Names | olfactomedin 1                                         |
| NCBI Official Symbol             | OLFM1                                                  |
| NCBI Official Synonym Symbols    | AMY; NOE1; Olfa; NOELIN1                               |
| NCBI Protein Information         | noelin                                                 |
| UniProt Protein Name             | Noelin                                                 |
| UniProt Gene Name                | <b>OLFM1</b>                                           |
| UniProt Synonym Gene Names       | NOE1; NOEL1                                            |
| UniProt Entry Name               | NOE1_HUMAN                                             |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/olfm1-antibody-immunohistochemistry-western-blot-elisa/233026>