

Rabbit OLFM1 Polyclonal Antibody | anti-OLFM1 antibody

OLFM1 antibody

CATALOG # AAA307540	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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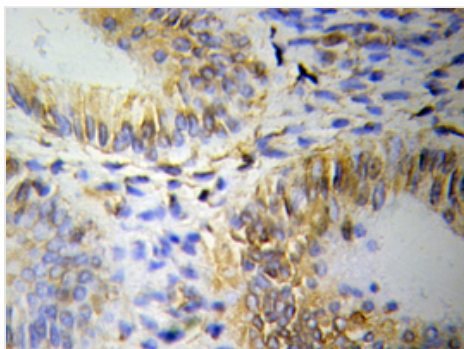
PRODUCT SYNONYMS

OLFM1; Polyclonal Antibody; OLFM1 antibody; NOELIN1; AMY; olfactomedin 1; NOE1; Noelin; anti-OLFM1 antibody

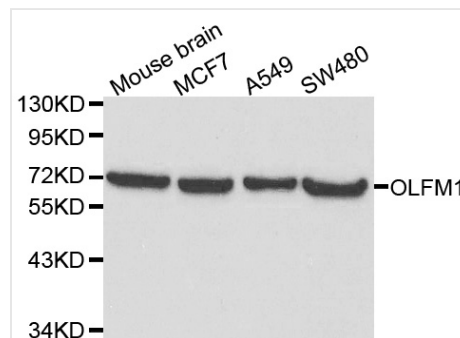
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total OLFM1 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	485
Applicable Applications for anti-OLFM1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant Protein of human OLFM1.
Target Name	OLFM1
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung cancer using OLFM1 antibody.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using OLFM1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-OLFM1 antibody	The Olfactomedin family comprises a diverse group of secreted glycoproteins, which includes OLFM1 (Noelin-1), OLFM2 (Noelin-2), OLFM3 (Noelin-3), OLFM4 (Noelin-4), tiarin, pancortin, gliomedin and myocilin. These proteins are implicated in the development of the nervous system. Specifically, OLFM1 and OLFM2 expression is observed in the neural plate and neural crest, as well as in the cranial ganglia in mouse at E8-10, and later in brain tissue and in the zone of polarizing activity in the limb. Overexpression of OLFM1 causes an excess of neural crest emigrations and prolonged neural crest production. OLFM2 participates in the regulation of the development of the anterior nervous system. An Arg144Gln mutation in OLFM2 has been implicated as a possible cause for open-angle glaucoma (OAG).
Product Categories/Family for anti-OLFM1 antibody	Total protein Ab

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
Molecular Weight	52,815 Da
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	OLFM1
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/307540>