

Rabbit Olfm1 Polyclonal Antibody | anti-OLFM1 antibody

Olfm1 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288245	Rabbit	Human (Predicted Reactivity: Chicken, Mouse, Rat)	Western Blot, Immunohistochemistry, ELISA

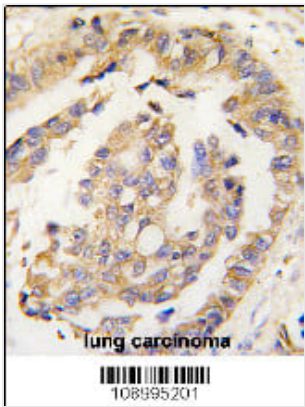
PRODUCT SYNONYMS

Olfm1; Polyclonal Antibody; Olfm1 Antibody (N-term); Noelin; Neuronal olfactomedin-related ER localized protein; Olfactomedin-1; OLFM1; NOE1; NOEL1; anti-OLFM1 antibody

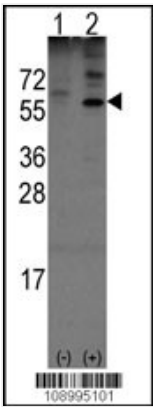
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Chicken, Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Olfm1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 71-100 amino acids from the N-terminal region of human Olfm1.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.
Concentration	Vial Concentration: 1.8 (varies by lot)
Sequence Positions	71-100
Sequence Length	135
Applicable Applications for anti-OLFM1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human lung carcinoma tissue reacted with Olfm1 Antibody (N-term) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of Noelin-1(Olfm1) (arrow) using rabbit polyclonal Noelin-1(Olfm1) Antibody (N-term).293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the Noelin-1(Olfm1) gene (Lane 2) (Origene Technologies).

ADDITIONAL INFORMATION

Related Product Information for anti-OLFM1 antibody	Olfm1 shares extensive sequence similarity with the rat neuronal olfactomedin-related ER localized protein. While the exact function of this protein is not known, its abundant expression in brain suggests that it may have an essential role in nerve tissue.
Product Categories/Family for anti-OLFM1 antibody	Neuroscience; Signal Transduction
References	Yokoyama M.,DNA Res. 3:311-320(1996). Yu W., Genome Res. 7:353-358(1997). Liu T.,J. Proteome Res. 4:2070-2080(2005).

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453547
NCBI GeneID	10439
NCBI Accession #	NP_006325.1; NP_055094.1
NCBI GenBank Nucleotide #	NM_006334.3
UniProt Accession #	Q99784; Q53XZ8; Q6IMJ4; Q6IMJ5; Q8N8R0; Q969S7; Q99452
Molecular Weight	55343
NCBI Official Full Name	noelin isoform 2
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-western-blot-immunohistochemistry-elisa/288245>