

Rabbit anti-Human OLFML2B Polyclonal Antibody | anti-OLFML2B antibody

Rabbit anti-OLFML2B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220476	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

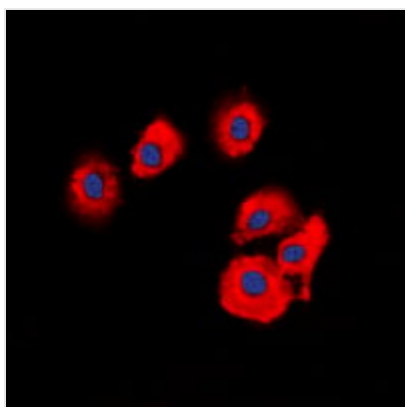
PRODUCT SYNONYMS

OLFML2B; Polyclonal Antibody; Rabbit anti-OLFML2B Antibody; Olfactomedin-like protein 2B; Photomedin-2; anti-OLFML2B antibody

PRODUCT SPECIFICATIONS

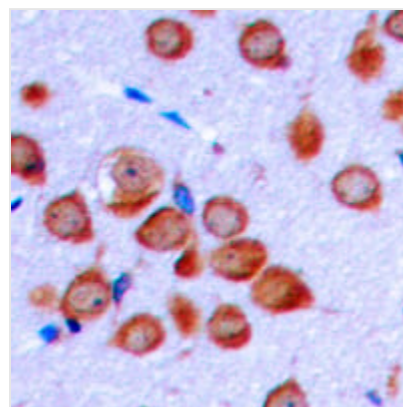
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-OLFML2B antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human OLFML2B. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



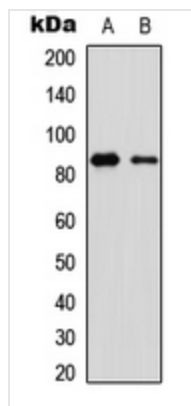
IF (Immunofluorescence)

Immunofluorescent analysis of OLFML2B staining in HuvEc cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of OLFML2B staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of OLFML2B expression in CEM (A), human muscle (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-OLFML2B antibody

[Primary antibodies](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	46195719
NCBI GeneID	25903
NCBI Accession #	NP_056256.1
NCBI GenBank Nucleotide #	NM_015441.2
UniProt Accession #	Q68BL8 ; Q5VU96 ; Q6NX46 ; Q86X11 ; Q9Y3X6 ; B7ZA39
NCBI Official Full Name	olfactomedin-like protein 2B isoform 2
NCBI Official Synonym Full Names	olfactomedin-like 2B
NCBI Official Symbol	OLFML2B
NCBI Protein Information	olfactomedin-like protein 2B; photomedin-2
UniProt Protein Name	Olfactomedin-like protein 2B
UniProt Gene Name	OLFML2B
UniProt Entry Name	OLM2B_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://www.aaabiotech.com/polyclonal/olfml2b-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/220476>