

Rabbit anti-Human, Mouse Photomedin-2 Polyclonal Antibody | anti-OLFML2B antibody

Photomedin-2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322593	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

Photomedin-2; Polyclonal Antibody; Photomedin-2 Antibody; Olfactomedin like 2B; Olfactomedin like protein 2B; Olfactomedin-like protein 2B; OLFML2B; OLM2B_HUMAN; Photomedin 2; RP11-227F8.1; anti-OLFML2B antibody

PRODUCT SPECIFICATIONS

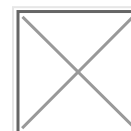
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	Photomedin-2 antibody detects endogenous levels of total Photomedin-2
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	751
Applicable Applications for anti-OLFML2B antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Photomedin-2
Subcellular Location	Secreted.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog
Similarity	Pig (100%), Bovine (83%), Horse (92%), Sheep (83%), Rabbit (92%), Dog (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA322593 staining HuvEc by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of Photomedin-2 using HuvEc whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-OLFML2B antibody	Subunit Structure: Homodimer. Binds to heparin and chondroitin sulfate E (By similarity). Post-translational Modifications: O-glycosylated and N-glycosylated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	663070909
NCBI GeneID	25903
NCBI Accession #	NP_001284642.1
NCBI GenBank Nucleotide #	NM_001297713.1
UniProt Accession #	Q68BL8; Q5VU96; Q6NX46; Q86X11; Q9Y3X6; B7ZA39
Molecular Weight	Observed: 84 kDa Predicted: 84 kDa
NCBI Official Full Name	olfactomedin-like protein 2B isoform 1
NCBI Official Synonym Full Names	olfactomedin like 2B
NCBI Official Symbol	OLFML2B
NCBI Protein Information	olfactomedin-like protein 2B
UniProt Protein Name	Olfactomedin-like protein 2B
UniProt Gene Name	OLFML2B

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/photomedin-2-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/322593>