



# Photomedin-1 rabbit pAb

Cat No.:ES4996

For research use only

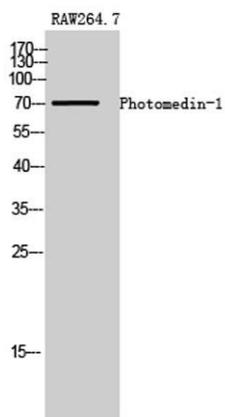
## Overview

<b>Product Name</b>	Photomedin-1 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;IHC
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	WB 1:500-2000;IHC-p 1:50-300
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human OLFML2A. AA range:311-360
<b>Specificity</b>	Photomedin-1 Polyclonal Antibody detects endogenous levels of Photomedin-1 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Olfactomedin-like protein 2A
<b>Gene Name</b>	OLFML2A
<b>Cellular localization</b>	Secreted . Localizes to the podocyte major processes. Colocalized with the major process protein VIM throughout podocyte development. .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	73kD
<b>Human Gene ID</b>	169611
<b>Human Swiss-Prot Number</b>	Q68BL7
<b>Alternative Names</b>	OLFML2A; Olfactomedin-like protein 2A; Photomedin-1
<b>Background</b>	PTM:May be cleaved at Lys-295 after secretion.,PTM:O-glycosylated but not N-glycosylated.,similarity:Contains 1 olfactomedin-like domain.,subunit:Homodimer. Binds to heparin and chondroitin sulfate E.,

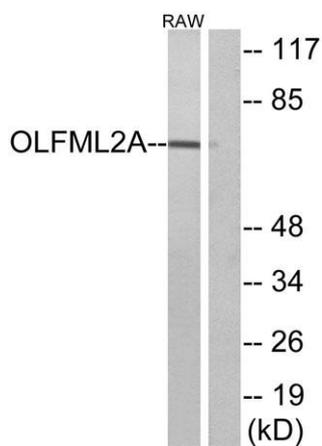
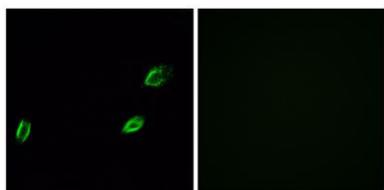




Western Blot analysis of RAW264.7 cells using Photomedin-1 Polyclonal Antibody



Immunofluorescence analysis of A549 cells, using OLFML2A Antibody. The picture on the right is blocked with the synthesized peptide.

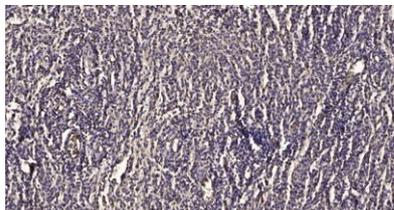


Western blot analysis of lysates from RAW264.7 cells, using OLFML2A Antibody. The lane on the right is blocked with the synthesized peptide.





**ELK Biotechnology**



Immunohistochemical analysis of paraffin-embedded human meningioma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).



+86-27-59760950

[ELKbio@ELKbiotech.com](mailto:ELKbio@ELKbiotech.com)

[www.elkbiotech.com](http://www.elkbiotech.com)

23-2, No.388 Gaoxin 2nd Road,Wuhan East Lake Hi-tech Development Zone, Hubei , P.R.C