



Photomedin-2 Polyclonal Antibody

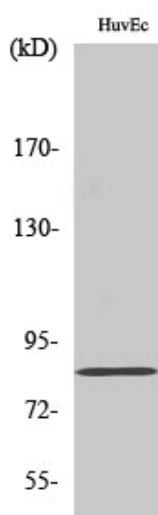
Catalog No	YP-Ab-04083
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;IHC;IF;ELISA
Gene Name	OLFML2B
Immunogen	The antiserum was produced against synthesized peptide derived from human OLFML2B. AA range:171-220
Specificity	Photomedin-2 Polyclonal Antibody detects endogenous levels of Photomedin-2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Olfactomedin like 2B;Olfactomedin like protein 2B;Olfactomedin-like protein 2B; OLFML2B;Photomedin-2
Observed Band	84kD
Calculated Molecular Weight	84kD
Cell Pathway	Secreted .
Tissue Specificity	Endometrium,PNS,Retina,Testis,Uterus,
Function	PTM:O-glycosylated and N-glycosylated.,similarity:Contains 1 olfactomedin-like domain.,subunit:Homodimer. Binds to heparin and chondroitin sulfate E.,
Background	PTM:O-glycosylated and N-glycosylated.,similarity:Contains 1 olfactomedin-like domain.,subunit:Homodimer. Binds to heparin and chondroitin sulfate E.,
matters needing attention	Avoid repeated freezing and thawing!



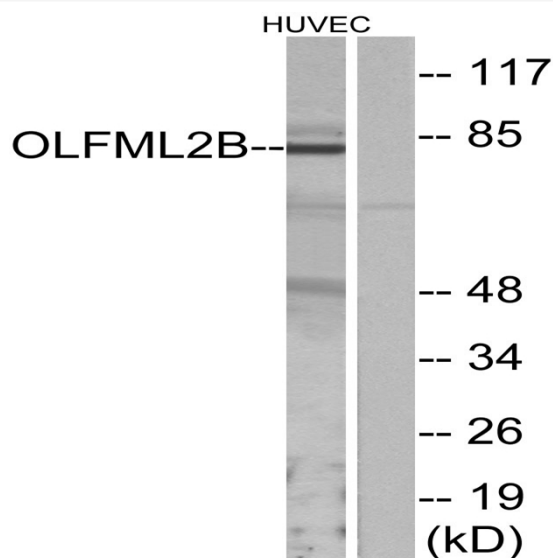
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

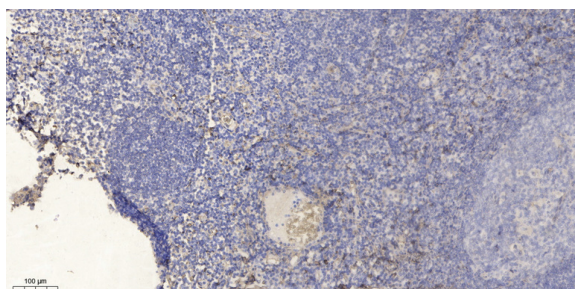
Products Images



Western Blot analysis of various cells using Photomedin-2 Polyclonal Antibody



Western blot analysis of lysates from HUVEC cells, using OLFML2B Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human tonsil. 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, 30min).