



# Photomedin-2 Polyclonal Antibody

|                           |                                                                                                                                                              |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No                | BYab-04083                                                                                                                                                   |
| Isotype                   | IgG                                                                                                                                                          |
| Reactivity                | Human;Mouse                                                                                                                                                  |
| Applications              | WB;IHC;IF;ELISA                                                                                                                                              |
| Gene Name                 | OLFML2B                                                                                                                                                      |
| Protein Name              | Olfactomedin-like protein 2B                                                                                                                                 |
| 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                  | OLFML2B; Olfactomedin-like protein 2B; Photomedin-2                                                                                                          |
| Observed Band             | 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!                                                                                                                         |

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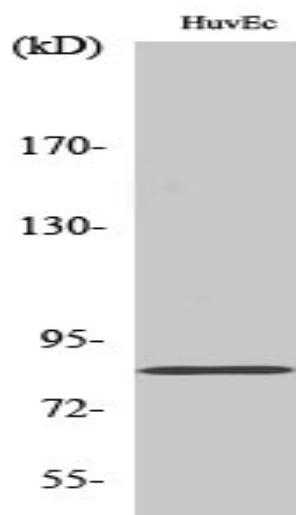
监督电话: 15950492658



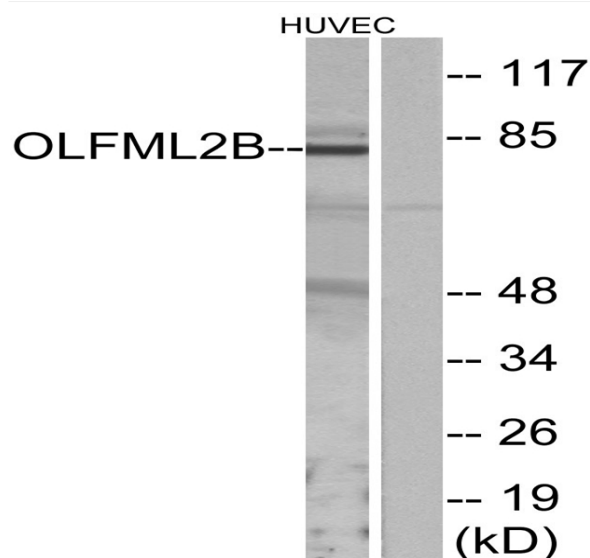
## Usage suggestions

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

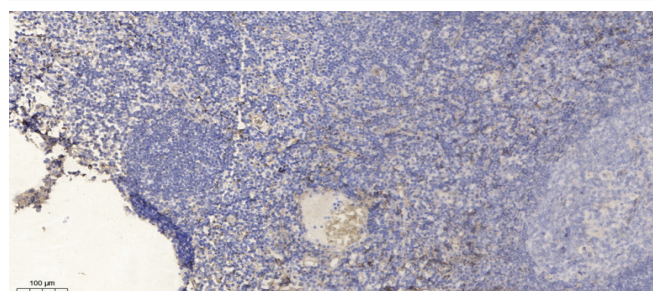
## Products Images



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).

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