

### **Anti-OLFML2B Antibody**

Rabbit polyclonal antibody to OLFML2B Catalog # AP60356

# **Specification**

### **Anti-OLFML2B Antibody - Product Information**

Application WB, IF/IC, IHC
Primary Accession
Reactivity Human, Rat
Host Rabbit
Clonality Polyclonal
Calculated MW 83999

### **Anti-OLFML2B Antibody - Additional Information**

Gene ID 25903

#### **Other Names**

Olfactomedin-like protein 2B; Photomedin-2

### Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human OLFML2B. The exact sequence is proprietary.

# **Dilution**

WB~~WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500) IF/IC~~N/A IHC~~1:100~500

#### **Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

### **Storage**

Store at -20 °C.Stable for 12 months from date of receipt

# **Anti-OLFML2B Antibody - Protein Information**

Name OLFML2B

**Cellular Location** 

Secreted.

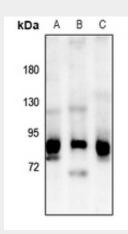
### **Anti-OLFML2B Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

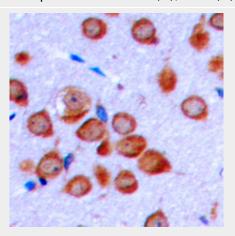


- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

# **Anti-OLFML2B Antibody - Images**

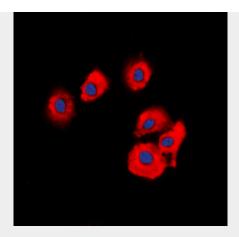


Western blot analysis of OLFML2B expression in PC12 (A), MEF (B), Hela (C) whole cell lysates.



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.





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 hidified 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).

# **Anti-OLFML2B Antibody - Background**

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human OLFML2B. The exact sequence is proprietary.