

Anti-OLFML2B Antibody

Rabbit polyclonal antibody to OLFML2B

Catalog # AP60356

Product Information

Application	WB, IF/IC, IHC
Primary Accession	Q68BL8
Reactivity	Human, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	83999

Additional Information

Gene ID	25903
Other Names	Olfactomedin-like protein 2B; Photomedin-2
Target/Specificity	Recognizes endogenous levels of OLFML2B protein.
Dilution	WB~~WB (1/500 - 1/1000), IHC (1/100 - 1/200), IF/IC (1/100 - 1/500) IF/IC~~N/A IHC~~WB (1/500 - 1/1000), IHC (1/100 - 1/200), IF/IC (1/100 - 1/500)
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

Protein Information

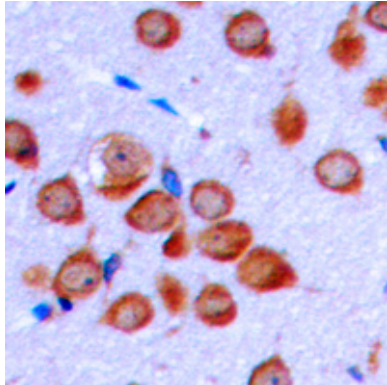
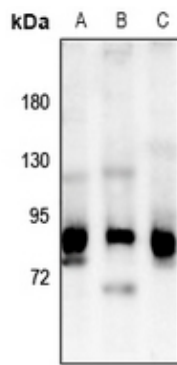
Name	OLFML2B
Cellular Location	Secreted.

Background

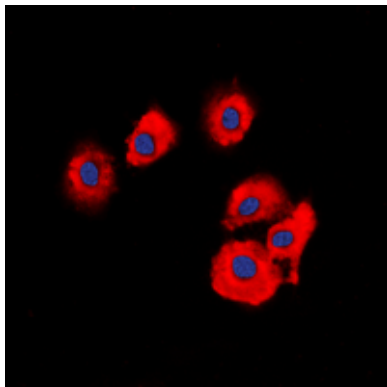
KLH-conjugated synthetic peptide encompassing a sequence within the center region of human OLFML2B. The exact sequence is proprietary.

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 humidified 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).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.