

For Research Use Only

OPCML Polyclonal antibody

Catalog Number: 17962-1-AP



Basic Information

Catalog Number: 17962-1-AP	GenBank Accession Number: BC074773	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 350 µg/ml by Nanodrop;	GeneID (NCBI): 4978	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	Full Name: opioid binding protein/cell adhesion molecule-like	
Isotype: IgG	Calculated MW: 345 aa, 38 kDa	
Immunogen Catalog Number: AG12560	Observed MW: 44 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse pancreas tissue, rat pancreas tissue
Species Specificity: human, mouse, rat	

Background Information

OPCML, also called opioid-binding cell adhesion molecule (OBCAM), belongs to the IgLON limbic system-associated membrane protein (LSAMP, OPCML/OBCAM, neurotrimin) family of IgG domain containing glycosylphosphatidylinositol-anchored cell adhesion molecules. Originally isolated from brain, OPCML is also expressed in stomach, ovary, heart, placenta, testis, kidney, liver, pancreas and colon. OPCML has been identified as a tumour suppressor, which inhibited tumor growth in some cancers including ovarian cancer, lung cancer and prostate cancer (PMID: 19176311; 28407749).

Storage

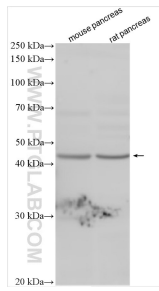
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17962-1-AP (OPCML antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.