

OBCAM Rabbit pAb

CatalogNo: YT3225

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat, Monkey

Applications

- WB, ELISA

MW

- 58kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-1:2000

ELISA 1:10000

Not yet tested in other applications.

Storage

Storage*

-15°C to -25°C/1 year (Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

The antiserum was produced against synthesized peptide derived from human OBCAM. AA range: 152-201

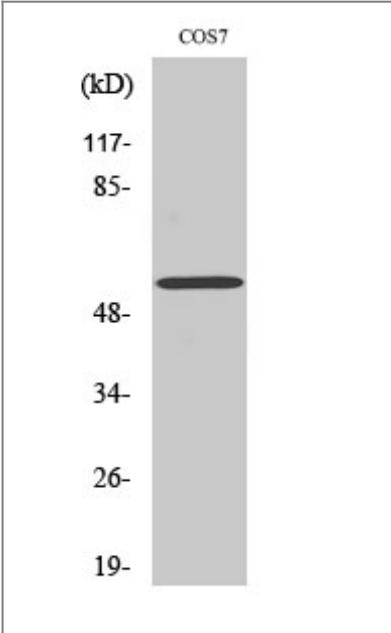
Specificity

OBCAM Polyclonal Antibody detects endogenous levels of OBCAM protein.

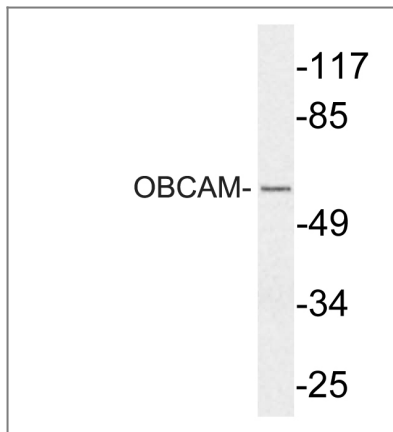
Target Information

Gene name	OPCML		
Protein Name	Opioid-binding protein/cell adhesion molecule		
	Organism	Gene ID	UniProt ID
	Human	4978 ;	Q14982 ;
	Rat	116597 ;	P32736 ;
Cellular Localization	Cell membrane ; Lipid-anchor, GPI-anchor .		
Tissue specificity	Amygdala,Brain,Fetal brain,Human amygdala,Occipital		
Function	Disease:Defects in OPCML are associated with ovarian cancer [MIM:167000]. Ovarian cancer is the leading cause of death from gynecologic malignancy. It is characterized by advanced presentation with loco-regional dissemination in the peritoneal cavity and the rare incidence of visceral metastases. These typical features relate to the biology of the disease, which is a principal determinant of outcome.,Function:Binds opioids in the presence of acidic lipids; probably involved in cell contact.,similarity:Belongs to the immunoglobulin superfamily. IgLON family.,similarity:Contains 3 Ig-like C2-type (immunoglobulin-like) domains.,		

Validation Data



Western Blot analysis of various cells using OBCAM Polyclonal Antibody diluted at 1:1000



Western blot analysis of lysate from COS7 cells, using OBCAM antibody.

Contact information

Orders: order.cn@immunoway.com
Support: support.cn@immunoway.com
Telephone: 400-8787-807(China)
Website: <http://www.immunoway.com.cn>
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



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product information:
OBCAM Rabbit pAb

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