CDO Rabbit pAb

CatalogNo: YT0844

Key Features

Host Species
- Rabbit

Reactivity
- Human,Rat,Mouse,

Applications
- IF,ELISA

MW
- 139kD (Calculated)

Isotype
- IgG

Recommended Dilution Ratios

IF 1:200-1:1000
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 CDON. AA range:511-560
Specificity	CDO Polyclonal Antibody detects endogenous levels of CDO protein.

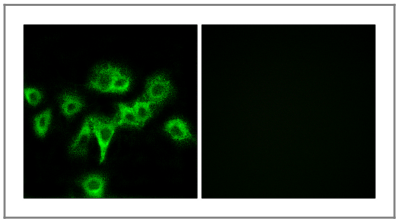
Target Information

Gene name	CDON
Protein Name	Cell adhesion molecule-related/down-regulated by oncogenes

Organism	Gene ID	UniProt ID
Human	50937;	Q4KMG0;
Mouse		Q32MD9;

Cellular Localization	Cell membrane ; Single-pass membrane protein .
Tissue specificity	Fetal brain,Fetal lung,Placenta,
Function	Function:Component of a cell-surface receptor complex that mediates cell-cell interactions between muscle precursor cells. Promotes differentiation of myogenic cells.,PTM:N-glycosylated.,similarity:Contains 3 fibronectin type-III domains.,similarity:Contains 5 Ig-like C2-type (immunoglobulin-like) domains.,subunit:Part of a complex that contains BOC, CDON, NEO1, cadherins and CTNNB1. Interacts with NTN3.,

Validation Data



Immunofluorescence analysis of HeLa cells, using CDON Antibody. The picture on the right is blocked with the synthesized peptide.

Contact information

Orders: order@immunoway.com
Support: tech@immunoway.com
Telephone: 877-594-3616 (Toll Free), 408-747-0185
Website: http://www.immunoway.com
Address: 2200 Ringwood Ave San Jose, CA 95131 USA

Please scan the QR code to access additional product information:
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