

Occludin Rabbit mAb

Catalog # AP77261

Product Information

Application	WB, FC, IP
Primary Accession	Q16625
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human Occludin
Purification	Affinity Chromatography
Calculated MW	59144

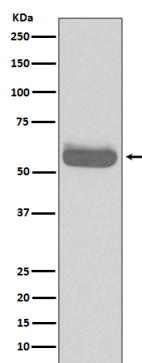
Additional Information

Gene ID	100506658
Other Names	OCLN
Dilution	WB~~1/500-1/1000 FC~~1:10~50 IP~~N/A
Format	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	OCLN
Function	May play a role in the formation and regulation of the tight junction (TJ) paracellular permeability barrier. It is able to induce adhesion when expressed in cells lacking tight junctions.
Cellular Location	Cell membrane; Multi-pass membrane protein. Cell junction, tight junction
Tissue Location	Localized at tight junctions of both epithelial and endothelial cells. Highly expressed in kidney. Not detected in testis

Images



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