10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

# Occludin Antibody

Rabbit mAb
Catalog # AP90995

## Product Information

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|---|---|
| **Application** | WB, FC, IP |
| **Primary Accession** | Q16625 |
| **Reactivity** | Rat, Human, Mouse |
| **Clonality** | Monoclonal |
| **Other Names** | OCLN; Occludin; BLCPMG; |
| **Isotype** | Rabbit IgG |
| **Host** | Rabbit |
| **Calculated MW** | 59144 |

## Additional Information

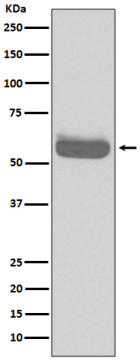
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|---|---|
| **Dilution** | WB 1:5000~1:10000 IP 1:20 FC 1:20 |
| **Purification** | Affinity-chromatography |
| **Immunogen** | A synthesized peptide derived from human Occludin |
| **Description** | May play a role in the formation and regulation of the tight junction (TJ) paracellular permeability barrier. It is able to induce adhesion when expressed in cells lacking tight junctions. |
| **Storage Condition and Buffer** | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle. |

## Protein Information

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|---|---|
| **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

Western blot analysis of Occludin expression in HepG2 cell lysate.




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