

Anti-Occludin Antibody
Rabbit polyclonal antibody to Occludin
Catalog # AP61238**Specification**

Anti-Occludin Antibody - Product Information

| | |
|-------------------|------------------------|
| Application | WB |
| Primary Accession | Q16625 |
| Other Accession | Q61146 |
| Reactivity | Human, Mouse, Rat, Dog |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 59144 |

Anti-Occludin Antibody - Additional Information**Gene ID** 100506658**Other Names**

Occludin

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Occludin. The exact sequence is proprietary.

Dilution

WB~~WB (1/500 - 1/1000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-Occludin Antibody - 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

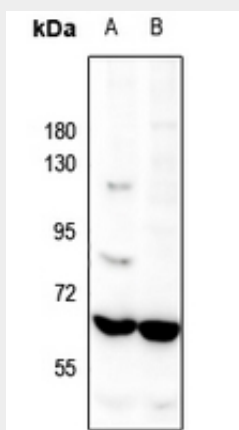
detected in testis

Anti-Occludin Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Occludin Antibody - Images



Western blot analysis of Occludin expression in mouse kidney (A), rat kidney (B) whole cell lysates.

Anti-Occludin Antibody - Background

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