

**Product Name: Occludin Rabbit Monoclonal Antibody****Catalog #: AMRe83880**

For research use only.

**Summary**

|                      |                                                                                             |
|----------------------|---------------------------------------------------------------------------------------------|
| <b>Description</b>   | Recombinant rabbit monoclonal antibody                                                      |
| <b>Host</b>          | Rabbit                                                                                      |
| <b>Application</b>   | WB,FC,IP                                                                                    |
| <b>Reactivity</b>    | Human,Mouse,Rat                                                                             |
| <b>Conjugation</b>   | Unconjugated                                                                                |
| <b>Modification</b>  | Unmodified                                                                                  |
| <b>Isotype</b>       | IgG                                                                                         |
| <b>Clonality</b>     | Monoclonal                                                                                  |
| <b>Form</b>          | Liquid                                                                                      |
| <b>Concentration</b> | 0.55mg/ml. The concentration of this product may be batch-dependent.                        |
| <b>Storage</b>       | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.                 |
| <b>Shipping</b>      | Ice bags                                                                                    |
| <b>Buffer</b>        | Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol. |
| <b>Purification</b>  | Affinity Purification                                                                       |

**Application**

|                         |                                             |
|-------------------------|---------------------------------------------|
| <b>Dilution Ratio</b>   | WB 1:1000-1:5000,FC 1:20-1:100,IP 1:20-1:50 |
| <b>Molecular Weight</b> | 59 kDa                                      |

**Antigen Information**

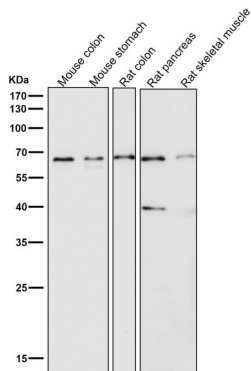
|                          |                                                   |
|--------------------------|---------------------------------------------------|
| <b>Gene Name</b>         | Occludin                                          |
| <b>Alternative Names</b> | OCLN; Occludin; BLCPMG;;Occludin                  |
| <b>Gene ID</b>           |                                                   |
| <b>SwissProt ID</b>      | Q16625                                            |
| <b>Immunogen</b>         | A synthesized peptide derived from human Occludin |

**Background**

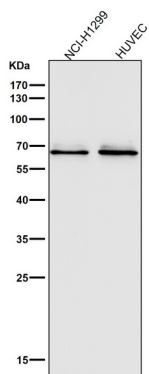
May play a role in the formation and regulation of the tight junction (TJ) paracellular permeability barrier. It is able to induce adhesion when expressed in cells lacking tight junctions.

## Research Area

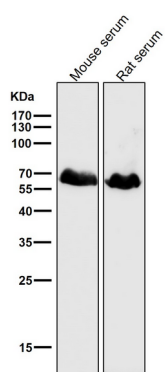
## Image Data



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.