

**Product Name: Occludin (10Z10) Rabbit Monoclonal Antibody****Catalog #: AMRe15092**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,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>	0.5mg/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>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,IHC 1:100-1:200,ICC/IF 1:100-1:200,FC 1:50-1:100,IP 1:20-1:50
<b>Molecular Weight</b>	59kDa

**Antigen Information**

<b>Gene Name</b>	OCLN
<b>Alternative Names</b>	OCLN; Occludin; BLCPMG;
<b>Gene ID</b>	100506658.0
<b>SwissProt ID</b>	Q16625
<b>Immunogen</b>	Recombinant protein of human Occludin

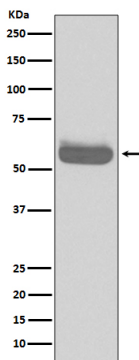
**Background**

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. 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



Western blot analysis of Occludin expression in HepG2 cell lysate.