

**Occludin Rabbit pAb**

db3328

Package : 20µL 50µL 100µL

**Product Name** : Occludin Rabbit pAb**Cat.No.:** db3328**Synonyms** : BLCPMG; PTORCH1; PPP1R115**Application** : WB, IHC, ICC/IF, IP, FC**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

This gene encodes an integral membrane protein that is required for cytokine-induced regulation of the tight junction paracellular permeability barrier. Mutations in this gene are thought to be a cause of band-like calcification with simplified gyration and polymicrogyria (BLC-PMG), an autosomal recessive neurologic disorder that is also known as pseudo-TORCH syndrome. Alternative splicing results in multiple transcript variants. A related pseudogene is present 1.5 Mb downstream on the q arm of chromosome 5. [provided by RefSeq, Apr 2011]

**Immunogen**

Recombinant protein of human Occludin

**Gene ID**

100506658, 18260, 83497

**Swiss Prot**

Q16625, Q61146, Q6P6T5

**Synonyms**

BLCPMG; PTORCH1; PPP1R115

**Reactivity**

Human, Mouse, Rat

**Application**

WB, IHC, ICC/IF, IP, FC

**Recommended dilution**

WB: 1:1000

IHC: 1:200

ICC/IF: 1:100

IP: 1:20

FC: 1:20

**Calculated MW**

59 kDa

**Observed MW**

65 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

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<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.