

Recombinant

DGRmAb®

**Occludin (DGR14439) Rabbit mAb (PBS Only)**

db11580-PBS

Package : 10µg 100µg

**Product Name** : Occludin (DGR14439) Rabbit mAb (PBS Only)**Cat.No.:** db11580-PBS**Synonyms** : BLCPMG; PTORCH1; PPP1R115**Application** : WB, IHC-P, ICC/IF, FC, IP**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-P, ICC/IF, FC, IP

**Calculated MW**

59 kDa

**Observed MW**

65 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR14439

**Isotype**

IgG

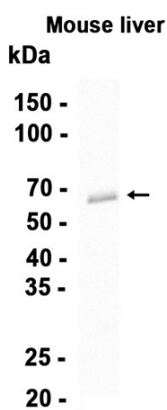
**Purity**

Affinity Purification

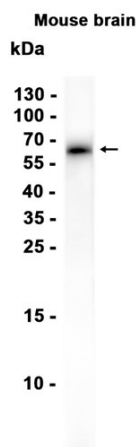
**Conjugation**

Un-conjugated

|                          |   |
|--------------------------|---|
| <b>Concentration</b>     | 1 mg/mL   |
| <b>Formulation</b>       | PBS Only  |
| <b>Storage Stability</b> | Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt. |



Western blot analysis of extracts from Mouse liver tissue using [db11580](#) at 1:1000.



Western blot analysis of extracts from Mouse brain tissue using [db11580](#) at 1:1000.