

Recombinant

DGRmAb®

## S1P1/EDG1 (DGR15461) Rabbit mAb

db12929

Package : 10µL 20µL 50µL 100µL

**Product Name :** S1P1/EDG1 (DGR15461) Rabbit mAb**Cat.No.:** db12929**Synonyms :** EDG1; S1P1; CD363; ECGF1; EDG-1; CHEDG1; D1S3362**Application :** WB, IHC-P, ICC/IF**Reactivity :** Human,Mouse**Host species :** Rabbit**Background**

The protein encoded by this gene is structurally similar to G protein-coupled receptors and is highly expressed in endothelial cells. It binds the ligand sphingosine-1-phosphate with high affinity and high specificity, and suggested to be involved in the processes that regulate the differentiation of endothelial cells. Activation of this receptor induces cell-cell adhesion. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2016]

**Immunogen**

A synthetic peptide of human S1P1/EDG1

**Gene ID**

1901

**Swiss Prot**

P21453

**Synonyms**

EDG1; S1P1; CD363; ECGF1; EDG-1; CHEDG1; D1S3362

**Reactivity**

Human,Mouse

**Application**

WB, IHC-P, ICC/IF

**Recommended dilution**

WB: 1:1000  
IHC-P: 1:200-1:1000  
ICC/IF: 1:200-1:500

**Calculated MW**

43 kDa

**Observed MW**

43 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR15461

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

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.