

Recombinant

DGRmAb®

## CD105 (DGR18301) Rabbit mAb (PBS Only)

db14715-PBS

Package : 10µg 100µg

**Product Name** : CD105 (DGR18301) Rabbit mAb (PBS Only)**Cat.No.:** db14715-PBS**Synonyms** : Endo; CD105; AI528660; AI662476; S-endoglin**Application** : WB, IHC-P, ICC/IF, FC, IP**Reactivity** : Mouse**Host species** : Rabbit**Background**

Vascular endothelium glycoprotein that plays an important role in the regulation of angiogenesis (PubMed:10625534). Required for normal structure and integrity of adult vasculature (By similarity). Regulates the migration of vascular endothelial cells (PubMed:17540773). Required for normal extraembryonic angiogenesis and for embryonic heart development (PubMed:10625534). May regulate endothelial cell shape changes in response to blood flow, which drive vascular remodeling and establishment of normal vascular morphology during angiogenesis (PubMed:28530658).

**Immunogen**

Recombinant protein of mouse CD105

**Gene ID**

13805

**Swiss Prot**

Q63961

**Synonyms**

Endo; CD105; AI528660; AI662476; S-endoglin

**Reactivity**

Mouse

**Application**

WB, IHC-P, ICC/IF, FC, IP

**Calculated MW**

70 kDa

**Observed MW**

81 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR18301

**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.

**Mouse lung**

Western blot analysis of extracts from Mouse lung tissue using [db14715](#) at 1:1000.

