

Recombinant

DGRmAb®

CD105 (DGR18301) Rabbit mAb (PBS Only)

db14715-PBS

Package : 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

Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	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.

