

Recombinant

DGRmAb®

CD105 (DGR20790) Rabbit mAb

db14220

Package : 10µL 20µL 50µL 100µL

Product Name : CD105 (DGR20790) Rabbit mAb**Cat.No.:** db14220**Synonyms :** END; HHT1; ORW1**Application :** WB, IHC-P**Reactivity :** Human**Host species :** Rabbit**Background**

This gene encodes a homodimeric transmembrane protein which is a major glycoprotein of the vascular endothelium. This protein is a component of the transforming growth factor beta receptor complex and it binds to the beta1 and beta3 peptides with high affinity. Mutations in this gene cause hereditary hemorrhagic telangiectasia, also known as Osler-Rendu-Weber syndrome 1, an autosomal dominant multisystemic vascular dysplasia. This gene may also be involved in preeclampsia and several types of cancer. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2013]

Immunogen

Recombinant protein of human CD105

Gene ID

2022

Swiss Prot

P17813

Synonyms

END; HHT1; ORW1

Reactivity

Human

Application

WB, IHC-P

Recommended dilution

WB: 1:1000

IHC-P: 1:200-1:1000

Calculated MW

71 kDa

Observed MW

95 kDa

Host species

Rabbit

Clonality

Monoclonal

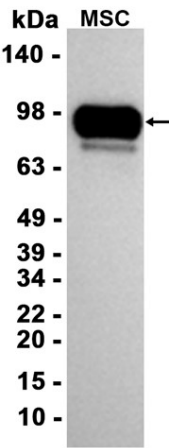
Clonality No.

DGR20790

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.



Western blot analysis of extracts from MSC cells using db14220 at 1:1000.