

## CD105 Rabbit pAb

db20525

Package : 20µL 50µL 100µL

**Product Name** : CD105 Rabbit pAb**Cat.No.:** db20525**Synonyms** : END; HHT1; ORW1**Application** : WB, IHC**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**

A synthetic peptide of human CD105

**Gene ID**

2022

**Swiss Prot**

P17813

**Synonyms**

END; HHT1; ORW1

**Reactivity**

Human

**Application**

WB, IHC

**Recommended dilution**WB: 1:1000  
IHC: 1:50**Calculated MW**

71 kDa

**Observed MW**

95 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**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.