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.