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Rabbit Anti-CD105 Polyclonal antibody

Catalog Number	SL34063R
Size	100ul
Concentration	1mg/ml
Host	Rabbit
Target Protein	CD105
Clonality	Polyclonal
Isotype	IgG
Entrez Gene	2022
Swiss Prot	P17813
Source	KLH conjugated synthetic peptide derived from human CD105:351-450/625
Purification	affinity purified by Protein A
Storage	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles..
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]
Applications	WB=1:500-1000,IHC-P=1:100-500

**Cross Reactive
Species**

Human(predicted: Mouse)

For research use only. Not intended for diagnostic or therapeutic use.