

CD105 Antibody (YA547)

Cat. No.:	HY-P80591
Synonyms:	CD105 Antibody is a non-conjugated and Rabbit originated monoclonal antibody about 71 kDa, targeting to CD105. It can be used for WB,IHC-P,IP assays with tag free, in the background of Human.
Host:	Rabbit
Reactivity:	Human
Conjugation:	Non-conjugated
SwissProt ID:	P17813
Research Field:	Epigenetics and Nuclear Signaling
Molecular Weight:	Predicted band size: 71 kDa;Observed band size: 95 kDa

PROPERTIES

Formulation	Supplied in 50 mM Tris-Glycine (pH 7.4), 0.15 M NaCl, 40% Glycerol and 0.05% BSA. Preservative: 0.01% Sodium azide	
Purity	affinity purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1:500-1:1,000
	IHC	1:50-1:100
	IP	1:20
Shipping	Shipping with blue ice.	

DESCRIPTION

Background	CD105: 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]
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Caution: Product has not been fully validated for medical applications. For research use only.

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