

CD105 Recombinant antibody

Cat:B35089D

Company: HaoKebio

Uniprot ID:P17813

Applications: IHC:1:100-1:200

Organism:Rabbit

IHC-Polymer:1:400-1:800

Species reactivity:Human

IHC-TSA:1:500-1:1000

Molecular Weight Calculation: 71 kDa

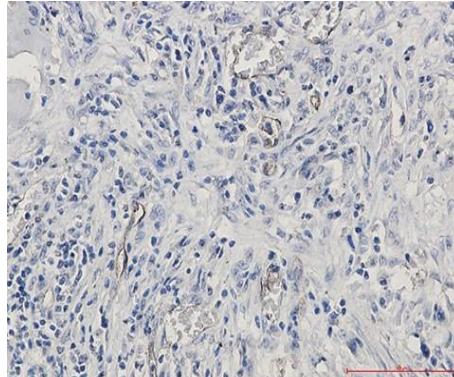
WB:1:1000

Observed Molecular Weight: 95 kDa

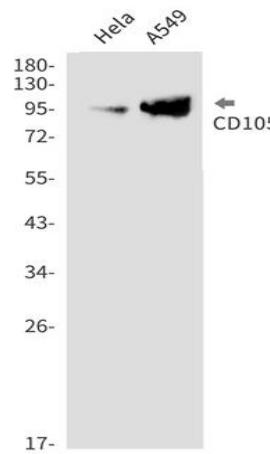
Background:

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.

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:


Sample: human lung cancer, 4% PFA 12-24h



Dilution of 1:1000 incubated at room temperature for 1.5 hours.

Source of Reagents:

发表[中文论文]请标注:CD105(B35089D)由杭州浩克生物技术有限公司提供;

Synonyms:

END; HHT1; ORW1

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Membrane

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

Storage:

Store at -20 °C for one year.

Experimental procedure:

发表[英文论文]请标注:CD105(B35089D) were
kindly provided by Hangzhou Haoke Biotechno-
logy Co., Ltd.