

## 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.

### 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.

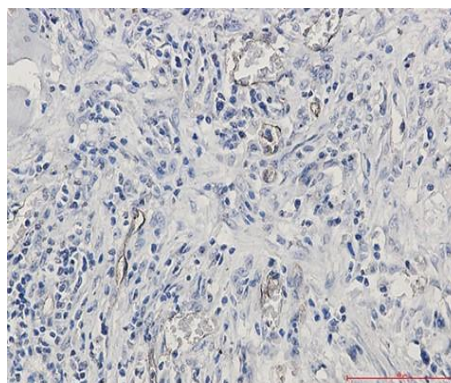
### Storage:

Store at -20 °C for one year.

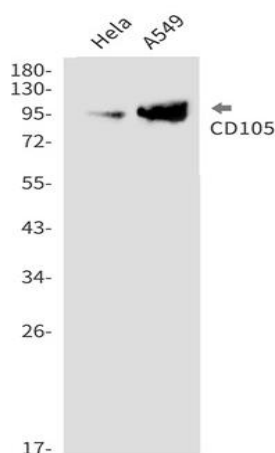
### Experimental procedure:

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:

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