

CD105 Rabbit mAb

Catalog No: #59932

Package Size: #59932-1 50ul #59932-2 100ul

Description

Product Name	CD105 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human
Specificity	CD105 Antibody detects endogenous levels of total CD105
Immunogen Description	A synthesized peptide derived from human CD105
Other Names	CD105; END; Endoglin; Eng; HHT1; ORW; ORW1; SN6;
Accession No.	Uniprot:P17813
Calculated MW	Predicted band size: 71 kDa
SDS-PAGE MW	Observed band size: 90 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

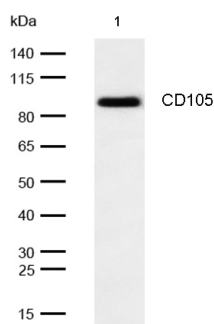
Application Details

WB: 1:500-1:2000

IHC: 1:50-1:200

ICC/IF: 1:50-1:200

Images



All lanes: CD105 Rabbit mAb at 1/1k dilution

Lane 1 : HUVEC whole cell lysates
Lysates/proteins at 20 µg per lane.

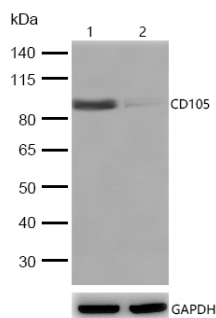
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 71 kDa

Observed band size: 90 kDa

Exposure time: 4 seconds

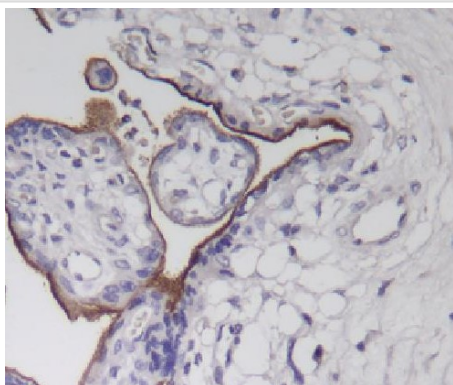


All lanes: CD105 Rabbit mAb at 1/1k dilution

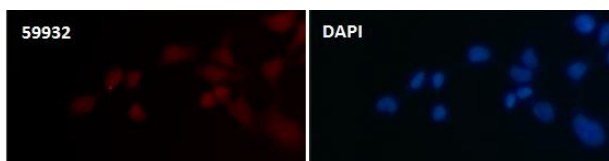
Lane 1 : Wild-type Hela cell lysate

Lane 2 : CD105 Rabbit mAb knockdown Hela cell lysate

Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human placenta tissue stained for CD105 using 59932 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence CD105 antibody (59932) ICC/IF staining of CD105 in 293T cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 59932 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 647 goat anti rabbit, used at a dilution of 1/500.

Nuclei

were counterstained with DAPI.

Background

Major glycoprotein of vascular endothelium. May play a critical role in the binding of endothelial cells to integrins and/or other RGD receptors.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.