

anti-Endoglin/CD105 antibody

Product Information

Catalog No.:	FNab02761
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (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.

Immunogen information

Immunogen:	endoglin
Synonyms:	CD105, END, Endoglin, ENG, FLJ41744, HHT1, ORW, ORW1
Observed MW:	68-75 kDa, 170-180 kDa
UniprotID :	P17813

Application

Reactivity:	Human, Mouse, Rat
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Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

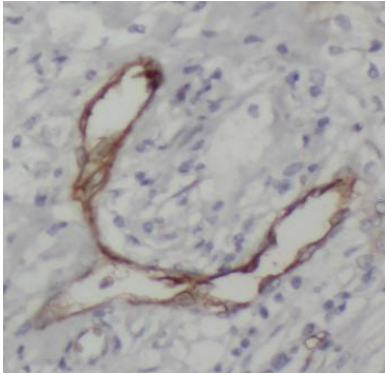
Tel : (0086)027-87384275

Fax: (0086)027-87800889 www.fn-test.com

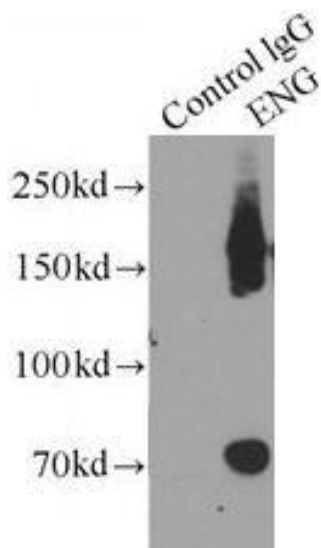
Tested Application: ELISA, WB, IP, IHC

Recommended dilution: WB: 1:200-1:1000; IP: 1:200-1:1000; IHC: 1:2000-1:8000

Image:



Immunohistochemistry of paraffin-embedded human pancreas using FNab02761(ENG antibody) at dilution of 1:4000



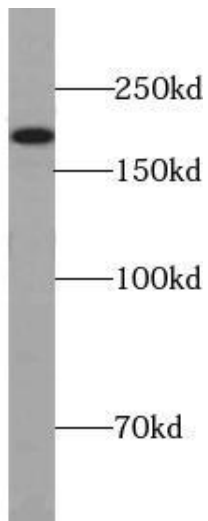
IP Result of anti- CD105 (IP: FNab02761, 3ug; Detection: FNab02761 1:300) with mouse lung tissue lysate 4000ug.

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mouse lung tissue were subjected to SDS PAGE followed by western blot with FNab02761(ENG antibody) at dilution of 1:300

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