

For Research Use Only

Endoglin/CD105 Polyclonal antibody



Catalog Number: 18471-1-AP

Basic Information

Catalog Number: 18471-1-AP	GenBank Accession Number: BC014271	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 2022	
Source: Rabbit	Full Name: endoglin	
Isotype: IgG	Calculated MW: 71 kDa	
Immunogen Catalog Number: AG13335		

Applications

Tested Applications:
ELISA

Species Specificity:
human, mouse, rat

Background Information

Endoglin (ENG, CD105) is a homodimeric cell membrane glycoprotein of 180 kDa, composed of disulphide-linked subunits of 95 kDa. Endoglin is a proliferation-associated and hypoxia-inducible protein mainly expressed on vascular endothelial cells. It acts as an accessory receptor for transforming growth factor beta (TGF- β) and is involved in vascular development and remodelling. The important role of Endoglin in angiogenesis and in tumor progression makes it an ideal target for antiangiogenic therapy and a good marker for tumor prognosis. (PMID: 1326540; 14528280; 21737653; 12773481)

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

For technical support and original validation data for this product please contact:
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Selected Validation Data