

— ABLYBIO, Help Your Research



CD105/Endoglin Rabbit pAb

货号: **AYP13517**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	FC: Homo sapiens
应用	WB
推荐浓度	WB: 1:500 - 1:1000
理论分子量	67kDa/70kDa
实测分子量	100KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	bewo,HUVEC,HAP1
细胞定位	Membrane,Single-pass type I membrane protein
纯化	Affinity purification

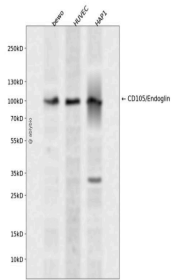
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 290-400 of human CD105/Endoglin (NP_001108225.1).
------	---

靶点信息

研究背景	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.
基因ID	2022
基因名	ENG
Swiss	P17813 (https://www.uniprot.org/uniprotkb/P17813/entry)
别名	END,HHT1,ORW1,CD105,ENG,endoglin,CD105/Endoglin Rabbit pAb

产品验证



Western blot analysis of CD105/Endoglin expressed in bewo, HUVEC, HAP1 using CD105/Endoglin Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/www.ablybio.cn>)