

DNAxPAb

Hard-to-Find
Antibody

ENG DNAxPab

Catalog # H00002022-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ENG DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MDRGTLPLAVALLASCSLSPTSLAETVHCDLQPVGPERDEVITYTTSQVSKGCVAQAPNAILEVH VLFLEFPTGPSQLELTQASKQNGTWPREVLLVLSVNSSVFLHLQALGIPLHLAYNSSLVTFQEPP GVNTELPSPFKTQILEWAAERGPIITSAAEELNDPQSILLRLGQAQGSLSFCMLEASQDMGRTLEW RPRTPALVRGCHLEGVAGHKEAHILRVLPGHSAGPRTVTVKVELSCAPGDLDVILQGPYVSW LIDANHNMQIWTTEYSFKIFPEKNIRGFKLPDTPQGLLGEARMLNASIVASFVELPLASIVSLHASS CGGRLQTSPAPIQTTPPKDTCSPELLMSLIQTKCADDAMTLVLKKELVAHLKCTITGLTFWDPSCE AEDRGDKFVLRSAISSCGMQVSASMISNEAVVNILSSSSPQRKKVHCLNMDLSFQLGLYLSPH FLQASNTIEPGQSFVQVRVSPSVSEFLLQLDSCHLDLGPEGGTVELIQGRAAKGNCVSLSPSP EGDPRFSFLLHFYTVPIPKTGTLSCTVALRPKTGSQDQEVHRTVFMRLNIISPDLSGCTSKGLVLP VLGITFGAFLIGALLTAALWYIYSHTRSPSKREPVVAVAAPASSESSSTNHSIGSTQSTPCSTSSMA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — ENG

Entrez GeneID [2022](#)

GeneBank Accession# [BC014271.2](#)

Protein Accession# [AAH14271.1](#)

Gene Name ENG

Gene Alias CD105, END, FLJ41744, HHT1, ORW, ORW1

Gene Description endoglin

Omim ID [131195 187300](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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 TGFB1 and TGFB3 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. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations CD105 antigen|OTTHUMP00000022221|Osler-Rendu-Weber syndrome 1

Disease

- [Aneurysm](#)
- [Arteriovenous Malformations](#)
- [Cardiovascular Diseases](#)
- [Central Nervous System Vascular Malformations](#)

- [Chromosome Aberrations](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Epistaxis](#)
- [Genetic Predisposition to Disease](#)
- [Heart Defects](#)
- [Hypertension](#)
- [Intracranial Aneurysm](#)
- [Intracranial Arteriovenous Malformations](#)
- [Kidney Failure](#)
- [Liver Cirrhosis](#)
- [Liver Diseases](#)
- [Lung Neoplasms](#)
- [Pre-Eclampsia](#)
- [Pulmonary Disease](#)
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- [Stroke](#)
- [Subarachnoid Hemorrhage](#)
- [Telangiectasia](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)