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# ENG

**Reactivity:**Human

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**70kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human ENG

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

END; HHT1; ORW1;

**Catalog #:**A5639

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**2022

**Isotype:**IgG

**Swiss Prot:**P17813

**Purity:**Affinity purification

For research use only.

**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.

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