Recombinant DGRmAb®

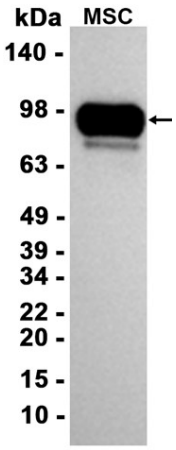
# CD105 (DGR20790) Rabbit mAb

**db14220** **Package : 10μL 20μL 50μL 100μL**

**Product Name :** CD105 (DGR20790) Rabbit mAb
**Cat.No.:** db14220
**Synonyms :** END; HHT1; ORW1
**Application :** WB, IHC-P
**Reactivity :** Human
**Host species :** Rabbit

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| **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. [provided by RefSeq, May 2013] |
| **Immunogen** | Recombinant protein of human CD105 |
| **Gene ID** | 2022 |
| **Swiss Prot** | P17813 |
| **Synonyms** | END; HHT1; ORW1 |
| **Reactivity** | Human |
| **Application** | WB, IHC-P |
| **Recommended dilution** | WB: 1:1000<br>IHC-P: 1:200-1:1000 |
| **Calculated MW** | 71 kDa |
| **Observed MW** | 95 kDa |
| **Host species** | Rabbit |
| **Clonality** | Monoclonal |
| **Clonality No.** | DGR20790 |
| **Isotype** | IgG |

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| **Purity** | Affinity Purification |
| **Conjugation** | Un-conjugated |
| **Storage Stability** | Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt. |




Western blot analysis of extracts from MSC cells using db14220 at 1:1000.