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Datasheet for ABIN7438025 anti-Endoglin antibody (AA 26-136)

7 Images



Overview

Quantity:	100 µL
Target:	Endoglin (ENG)
Binding Specificity:	AA 26-136
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Endoglin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

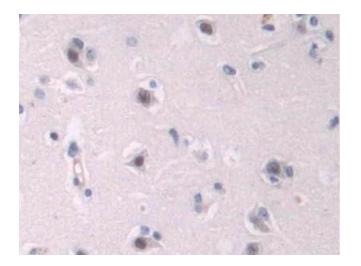
Purpose:	Polyclonal Antibody to Endoglin (ENG)
Immunogen:	Recombinant Endoglin (ENG) corresdonding to Glu26~Thr136 (Accession # P17813)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ENG. It has been selected for its ability to recognize ENG in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Target Details	

Target:

Endoglin (ENG)

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Target Details	
Alternative Name:	Endoglin (ENG Products)
Background:	CD105, END, HHT1, ORW, ORW1, Osler-Rendu-Weber Syndrome 1
Application Details	
Application Notes:	Western blotting: 1-5 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



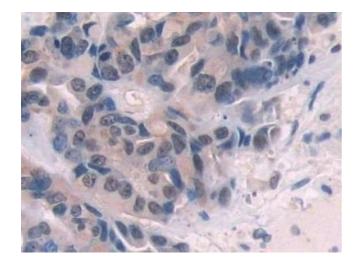
kDa 75 50 37 25 20 15 ← 16kDa 10

Immunohistochemistry

Image 1. Detection of ENG in Human Cerebrum Tissue using Polyclonal Antibody to Endoglin (ENG)

Western Blotting

Image 2. Detection of Recombinant ENG, Human using Polyclonal Antibody to Endoglin (ENG)



Immunohistochemistry

Image 3. Detection of ENG in Human Breast cancer Tissue using Polyclonal Antibody to Endoglin (ENG)

Please check the product details page for more images. Overall 7 images are available for ABIN7438025.

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