

Datasheet for ABIN6744376

anti-VEGFR2/CD309 antibody (AA 252-301)



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1 Image

Overview

Quantity:	100 µL
Target:	VEGFR2/CD309 (VEGFR2)
Binding Specificity:	AA 252-301
Reactivity:	Human, Pig, Dog, Monkey, Cow, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VEGFR2/CD309 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa252-301 of human KDR (P35968, NP_002244). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Marmoset, Dog, Horse, Pig (100%), Bovine, Bat (86%), Platypus (83%). Type of Immunogen: Synthetic peptide
Specificity:	Human KDR / VEGFR2
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Dog, Horse, Pig (100%) Bovine (86%).
Purification:	Immunoaffinity purified

Target Details

Target:	VEGFR2/CD309 (VEGFR2)
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Target Details

Alternative Name:	KDR / VEGFR2 (VEGFR2 Products)
Background:	Name/Gene ID: KDR Subfamily: VEGF Receptor Family: Protein Kinase Synonyms: KDR, CD309, Fetal liver kinase 1, Fetal liver kinase-1, FLK-1, FLK1, Kinase insert domain receptor, Quek1, VEGFR, VEGFR2, Soluble VEGFR2, VEGF receptor 2, VEGFR-2, CD309 antigen, VEGF-R2
Gene ID:	3791
NCBI Accession:	NP_002244
UniProt:	P35968
Pathways:	RTK Signaling , Glycosaminoglycan Metabolic Process , Signaling Events mediated by VEGFR1 and VEGFR2 , Growth Factor Binding , Regulation of long-term Neuronal Synaptic Plasticity , VEGF Signaling

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C

Handling

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

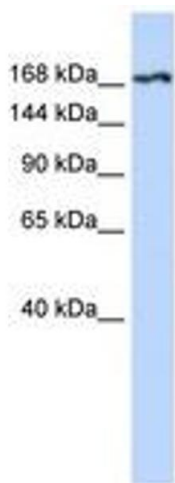


Image 1.