

Datasheet for ABIN6285444

anti-VEGFR2/CD309 antibody (pTyr1059)



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Overview

Quantity:	50 µL
Target:	VEGFR2/CD309 (VEGFR2)
Binding Specificity:	AA 990-1070, pTyr1059
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VEGFR2/CD309 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Rabbit polyclonal to Phospho-Flk-1 (Y1059).
Immunogen:	Synthesized peptide derived from human Flk-1 around the phosphorylation site of Y1059.
Isotype:	IgG
Specificity:	Phospho-Flk-1 (Y1059) Polyclonal Antibody detects endogenous levels of Flk-1 protein only when phosphorylated at Y1059.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	VEGFR2/CD309 (VEGFR2)
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Target Details

Alternative Name:	Flk-1 (VEGFR2 Products)
Molecular Weight:	170 kDa
Gene ID:	3791
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:	WB 1:500-1:2000 ELISA 1:5000
Comment:	Detected in cornea (at protein level). Widely expressed.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.