

Datasheet for ABIN7181237

anti-VEGFR2/CD309 antibody (pTyr1175)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	VEGFR2/CD309 (VEGFR2)
Binding Specificity:	pTyr1175
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VEGFR2/CD309 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Synthesized peptide derived from Human Flk-1 around the phosphorylation site of Y1175.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	VEGFR2/CD309 (VEGFR2)
Alternative Name:	KDR (VEGFR2 Products)
Background:	CD309 antibody, CD309 antigen antibody, EC 2.7.10.1 antibody, Fetal liver kinase 1 antibody,

Target Details

FLK-1 antibody, FLK1 antibody, FLK1, mouse, homolog of antibody, Kdr antibody, Kinase insert domain receptor (a type III receptor tyrosine kinase) antibody, Kinase insert domain receptor antibody, KRD1 antibody, Ly73 antibody, Protein tyrosine kinase receptor FLK1 antibody, Protein-tyrosine kinase receptor flk-1 antibody, soluble VEGFR2 antibody, Tyrosine kinase growth factor receptor antibody, Vascular endothelial growth factor receptor 2 antibody, VEGFR 2 antibody, VEGFR antibody, VEGFR-2 antibody, VEGFR2 antibody, VGFR2_HUMAN antibody

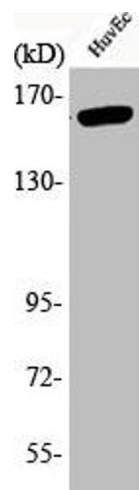
UniProt:	P35968
Pathways:	RTK Signaling , Glycosaminoglycan Metabolic Process , Signaling Events mediated by VEGFR1 and VEGFR2 , Growth Factor Binding , Regulation of long-term Neuronal Synaptic Plasticity , VEGF Signaling

Application Details

Application Notes:	WB:1:500-1:2000, IHC:1:100-1:300, ELISA:1:10000,
Restrictions:	For Research Use only

Handling

Format:	Liquid
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,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

Image 1. Western Blot analysis of HuvEc cells using Phospho-Flk-1 (Y1175) Polyclonal Antibody