

Datasheet for ABIN363476

anti-VEGFR2/CD309 antibody (Internal Region)[Go to Product page](#)**2** Images

Overview

Quantity:	0.1 mL
Target:	VEGFR2/CD309 (VEGFR2)
Binding Specificity:	AA 1200-1300, Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VEGFR2/CD309 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide made to an internal region of the murine VEGFR2 protein sequence (between residues 1200-1300)
Specificity:	Reacts with human KDR 151 kDa protein
Cross-Reactivity:	Mouse (Murine), Rat (Rattus)
Cross-Reactivity (Details):	May cross reacts with mouse, rat and human proteins. Not other species tested.
Purification:	purified

Target Details

Target:	VEGFR2/CD309 (VEGFR2)
Alternative Name:	Vascular Endothelial Growth Factor Receptor 2 / CD309 (VEGFR2 Products)

Target Details

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
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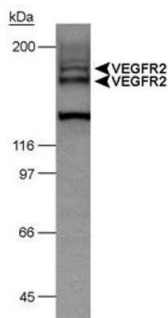
Application Details

Application Notes:	Working dilution: Optimal dilution should be determined by the end user. The following are guidelines only : - WB : 1/250 to 1/1 000
Restrictions:	For Research Use only

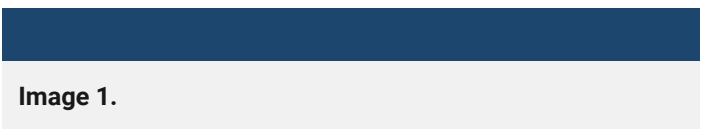
Handling

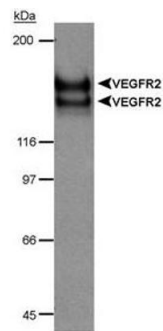
Format:	Liquid
Buffer:	Tris-glycine, NaCl 150 mM buffer, Sodium azide 0.05 %
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store at 4°C. Do not freeze.

Images



Detection of VEGFR-2 doublet in
VEGFR-2 induced HUVEC lysate (50 µg)
using pab50167 (4 µg/ml)
ECL detection 2,5 minutes





Detection of VEGFR-2 doublet
in CSF-1 receptor/VEGFR2
chimera transfected lysate (20 µg)
using pab50167 (6 µg/ml)
ECL detection 30 seconds

Image 2.