

Datasheet for ABIN3028779

anti-VEGFR2/CD309 antibody (AA 920-949)[Go to Product page](#)**2** Images

Overview

Quantity:	0.4 mL
Target:	VEGFR2/CD309 (VEGFR2)
Binding Specificity:	AA 920-949
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VEGFR2/CD309 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 920-949 from the mouse protein was used as the immunogen for this Kdr antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	VEGFR2/CD309 (VEGFR2)
Alternative Name:	Kdr (VEGFR2 Products)
Background:	Receptor for VEGF or VEGFC. Has a tyrosine-protein kinase activity. The VEGF-kinase ligand/receptor signaling system plays a key role in vascular development and regulation of vascular permeability.

Target Details

UniProt:	P35918
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:	Titration of the Kdr antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000
Restrictions:	For Research Use only

Handling

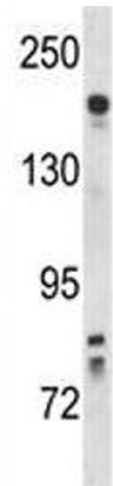
Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the Kdr antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. Kdr antibody western blot analysis in mouse lung tissue lysate. Predicted molecular weight ~152 kDa.



Western Blotting

Image 2. Kdr antibody western blot analysis in mouse lung tissue lysate. Predicted molecular weight ~152 kDa.