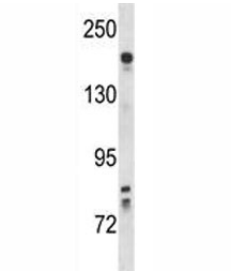
Kdr Antibody / Kinase insert domain receptor / Vegfr2 (F44325)

Catalog No.	Formulation	Size
F44325-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F44325-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Mouse
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P35918
Localization	Cytoplasmic and cell surface
Applications	Western blot: 1:1000
Limitations	This Kdr antibody is available for research use only.



Kdr antibody western blot analysis in mouse lung tissue lysate. Predicted molecular weight: ~152 (immature), 180-200 kDa (intermediate) and 220-230 kDa (mature).

Description

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.

Application Notes

Titration of the Kdr antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 920-949 from the mouse protein was used as the immunogen for this Kdr antibody.

Storage

Aliquot the Kdr antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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