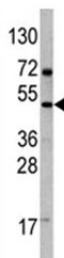


VEGFD Antibody (F49567)

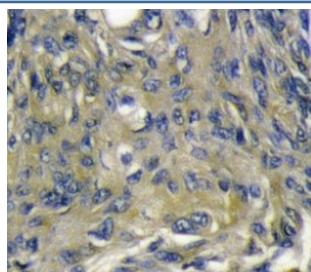
Catalog No.	Formulation	Size
F49567-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F49567-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	O43915
Applications	Western Blot : 1:1000 IHC (Paraffin) : 1:10-1:50
Limitations	This VEGFD antibody is available for research use only.



Western blot analysis of VEGFD antibody and 293 lysate. Expected molecular weight: 40-53 kDa (pro-form), ~21 kDa (mature/active form).



VEGFD antibody immunohistochemistry analysis in formalin fixed and paraffin embedded mouse heart tissue.

Description

The protein encoded by this gene is a member of the platelet-derived growth factor/vascular endothelial growth factor (PDGF/VEGF) family and is active in angiogenesis, lymphangiogenesis, and endothelial cell growth. This secreted protein undergoes a complex proteolytic maturation, generating multiple processed forms which bind and activate VEGFR-2 and VEGFR-3 receptors. This protein is structurally and functionally similar to vascular endothelial growth factor C.

Application Notes

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

Immunogen

A portion of amino acids 322-352 from the human protein was used as the immunogen for this VEGFD antibody.

Storage

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