

VEGFC Antibody [clone 197CT7.3.4] (F40253)

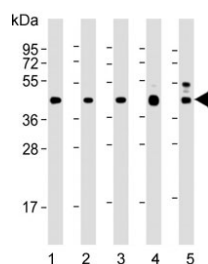
Catalog No.	Formulation	Size
F40253-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F40253-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

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Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, k
Clone Name	197CT7.3.4
Purity	Purified
UniProt	P49767
Applications	Western Blot : 1:1000
Limitations	This VEGFC antibody is available for research use only.

130
95
72
55
36
28

Western blot analysis of lysate from 293 cells using VEGFC antibody. Predicted molecular weight ~45 kDa.



Western blot testing of human 1) CCRF-CEM, 2) HEK293, 3) HepG2, 4) mouse heart and 5) rat heart lysate with VEGFC antibody. Predicted molecular weight ~45 kDa.

Description

The protein encoded by this gene is a member of the platelet-derived growth factor/vascular endothelial growth factor (PDGF/VEGF) family, is active in angiogenesis and endothelial cell growth, and can also affect the permeability of blood vessels. This secreted protein undergoes a complex proteolytic maturation, generating multiple processed forms which bind and activate VEGFR-3 receptors. Only the fully processed form can bind and activate VEGFR-2 receptors. This protein is structurally and functionally similar to vascular endothelial growth factor D. [provided by RefSeq].

Application Notes

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

Immunogen

This VEGFC antibody was produced from a mouse immunized with VEGFC recombinant protein.

Storage

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