

VEGFD Rabbit mAb

Catalog # AP76244

Product Information

Application	WB, IHC-P, FC
Primary Accession	O43915
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	40 KDa

Additional Information

Other Names	VEGFD
Dilution	WB~~1:1000-1:5000 IHC-P~~N/A FC~~1:100-1:500
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

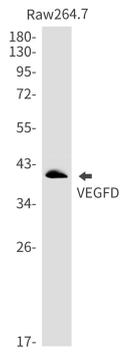
Protein Information

Background

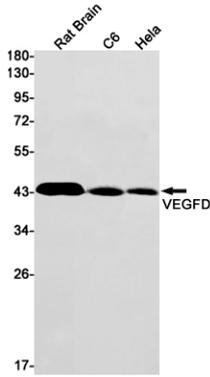
VEGFD is a member of the platelet-derived growth factor/vascular endothelial growth factor (PDGF/VEGF) family and is active in angiogenesis, lymphangiogenesis, and endothelial cell growth. This secreted protein undergoes a complex proteolytic maturation, generating multiple processed forms which bind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

Images

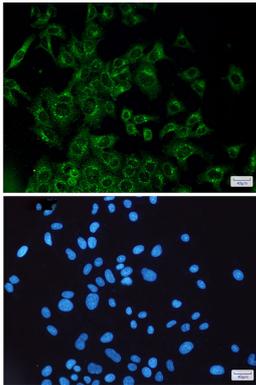
Western blot analysis of VEGFD in Raw264.7 lysates using VEGFD antibody.



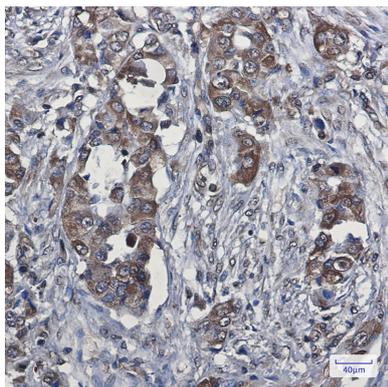
Western blot analysis of VEGFD in rat Brain, C6, Hela lysates using VEGFD antibody.



Immunocytochemistry analysis of VEGFD(green) in Hela using VEGFD antibody, and DAPI(blue)



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using VEGFD antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



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