

VEGFC Antibody

Catalog No: #48156

Package Size: #48156-1 50ul #48156-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

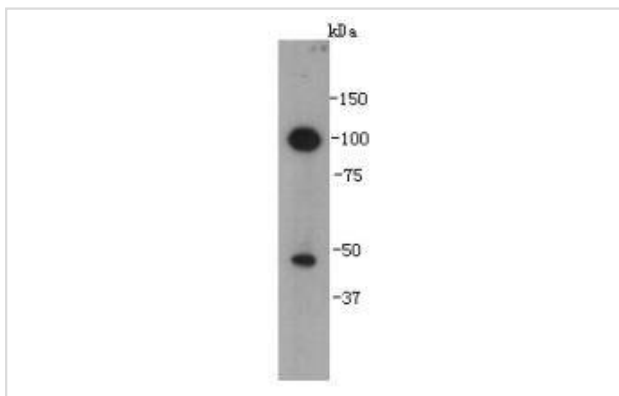
Description

Product Name	VEGFC Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Immunogen affinity purified
Applications	WB
Species Reactivity	Hu
Immunogen Description	peptide
Other Names	Flt 4L antibody Flt4 ligand antibody FLT4 ligand DHM antibody Flt4-L antibody Flt4L antibody Vascular endothelial growth factor C antibody Vascular endothelial growth factor related protein antibody Vascular endothelial growth factor-related protein antibody VEGF C antibody VEGF-C antibody Vegfc antibody VEGFC_HUMAN antibody VRP antibody
Accession No.	Swiss-Prot#:P49767
Calculated MW	46 kDa
Formulation	1*TBS (pH7.4), 0.5%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

Application Details

WB: 1:1,000

Images



Western blot analysis on MCF-7 cell lysates using anti-VEGFC rabbit polyclonal antibodies.

Background

VEGF-A plays a paramount role in tumor angiogenesis, VEGF-C has been characterized as an essential lymphangiogenic factor that promotes cancer metastasis. VEGF-C is a ligand for both VEGF-R3 and VEGF-R2 but has a high affinity for VEGF-R3. It has been reported that the VEGF-C/VEGF-R3 axis is activated in subsets of leukemia patients.

References

- 1."Structural determinants of growth factor binding and specificity by VEGF receptor 2." Leppanen V.M., Prota A.E., Jeltsch M., Anisimov A., Kalkkinen N., Strandin T., Lankinen H., Goldman A., Ballmer-Hofer K., Alitalo K.Proc. Natl. Acad. Sci. U.S.A. 107:2425-2430(2010)
- 2."Proteolytic processing regulates receptor specificity and activity of VEGF-C." Joukov V., Sorsa T., Kumar V., Jeltsch M., Claesson-Welsh L., Cao Y., Saksela O., Kalkkinen N., Alitalo K.EMBO J. 16:3898-3911(1997)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.