

Datasheet for ABIN3029579
anti-VEGFC antibody (AA 20-49)

5 Images

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Overview

Quantity:	0.4 mL
Target:	VEGFC
Binding Specificity:	AA 20-49
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VEGFC antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS)

Product Details

Immunogen:	A portion of amino acids 20-49 from the human protein was used as the immunogen for this VEGFC antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	VEGFC
Alternative Name:	VEGFC (VEGFC Products)
Background:	Growth factor active in angiogenesis, and endothelial cell growth, stimulating their proliferation and migration and also has effects on the permeability of blood vessels. May function in angiogenesis of the venous and lymphatic vascular systems during embryogenesis, and also in

Target Details

the maintenance of differentiated lymphatic endothelium in adults. Binds and activates VEGFR-2 (KDR/FLK1) and VEGFR-3 (FLT4) receptors. [UniProt]

UniProt: [P49767](#)

Pathways: [RTK Signaling, Signaling Events mediated by VEGFR1 and VEGFR2](#)

Application Details

Application Notes: Titration of the VEGFC antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:50-1:100,Flow Cytometry: 1:10-1:50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

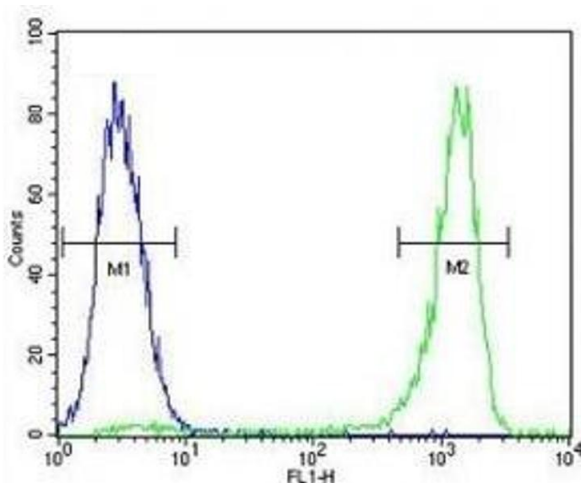
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

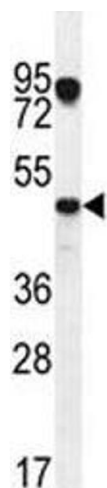
Storage Comment: Aliquot the VEGFC antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



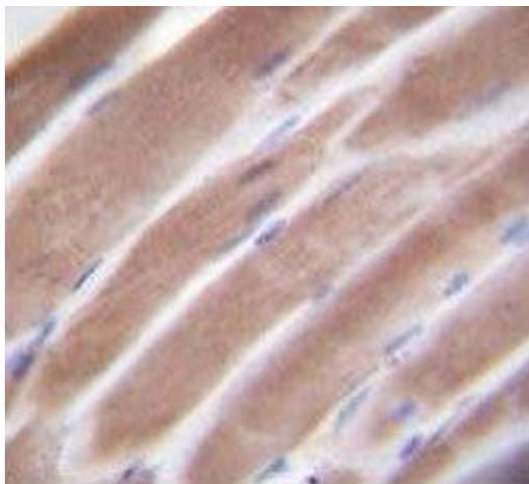
Flow Cytometry

Image 1. VEGFC antibody flow cytometric analysis of MCF-7 cells (green) compared to a negative control (blue). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.



Western Blotting

Image 2. VEGFC antibody western blot analysis in MCF-7 lysate. Predicted molecular weight ~45 kDa.



Immunohistochemistry

Image 3. IHC testing of VEGFC antibody and FFPE human skeletal muscle.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN3029579.