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Datasheet for ABIN7260529 anti-VEGFC antibody

3 Images



Overview

Quantity:	200 μL
Target:	VEGFC
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VEGFC antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	A synthetic peptide of human VEGFC
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	VEGFC
Alternative Name:	VEGFC (VEGFC Products)
Background:	The protein encoded by this gene is a member of the platelet-derived growth factor/vascular endothelial growth factor (PDGF/VEGF) family. The encoded protein promotes angiogenesis and endothelial cell growth, and can also affect the permeability of blood vessels. The
	proprotein is further cleaved into a fully processed form that can bind and activate VEGFR-2

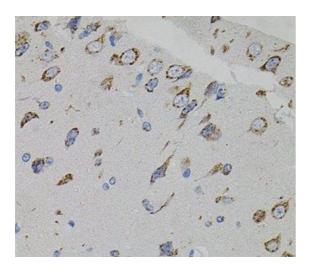
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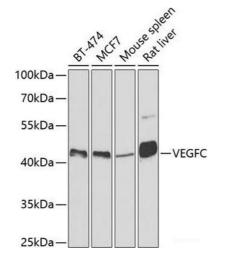
Target Details

	and VEGFR-3 receptors.
Molecular Weight:	Observed_MW: 47 kDa Calculated_MW: 46 kDa
Gene ID:	7424
UniProt:	P49767
Pathways:	RTK Signaling, Signaling Events mediated by VEGFR1 and VEGFR2

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:100-1:200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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:	Store at -20°C. Avoid freeze / thaw cycles.





Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Rat brain using VEGFC Polyclonal Antibody

Western Blotting

Image 2. Western blot analysis of extracts of various cell lines using VEGFC Polyclonal Antibody at dilution of 1:500.

Immunohistochemistry (Paraffin-embedded Sections) Image 3. Immunohistochemistry of paraffin-embedded Mouse brain using VEGFC Polyclonal Antibody

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