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Datasheet for ABIN7429439 anti-VEGFC antibody (AA 108-223)

6 Images



Overview

Quantity:	100 µL
Target:	VEGFC
Binding Specificity:	AA 108-223
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VEGFC antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Vascular Endothelial Growth Factor C (VEGFC)
Immunogen:	Recombinant Vascular Endothelial Growth Factor C (VEGFC) corresdonding to Ala108~Arg223 with N-terminal His Tag
lsotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against VEGFC. It has been selected for its ability to recognize VEGFC in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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Target	Details

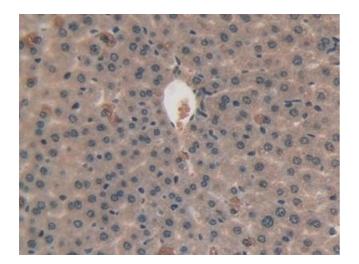
Target:	VEGFC
Alternative Name:	Vascular Endothelial Growth Factor C (VEGFC Products)
Background:	VEGF-C, Flt4-L, VRPL, Vascular Endothelial Growth Factor-Related Protein
Pathways:	RTK Signaling, Signaling Events mediated by VEGFR1 and VEGFR2

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in
	paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL Optimal
	working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37° C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

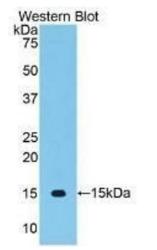


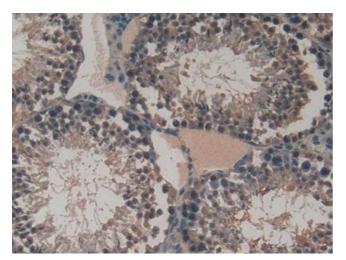
Immunohistochemistry

Image 1. Detection of VEGFC in Mouse Liver Tissue using Polyclonal Antibody to Vascular Endothelial Growth Factor C (VEGFC)

Western Blotting

Image 2. Detection of recombinant VEGFC using Polyclonal Antibody to Vascular Endothelial Growth Factor C (VEGFC)





Immunohistochemistry

Image 3. Detection of VEGFC in Mouse Testis Tissue using Polyclonal Antibody to Vascular Endothelial Growth Factor C (VEGFC)

Please check the product details page for more images. Overall 6 images are available for ABIN7429439.

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