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anti-VEGFC antibody (AA 248-277)

2 Images



Go to Product page

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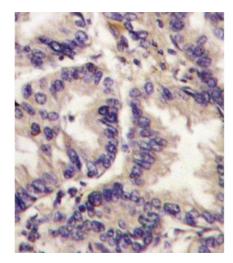
Quantity:	400 μL
Target:	VEGFC
Binding Specificity:	AA 248-277
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VEGFC antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Product Details Immunogen:	This VEGFC (VEGF3) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 248-277 amino acids from the Central region of human VEGFC (VEGF3).
	synthetic peptide between 248-277 amino acids from the Central region of human VEGFC
Immunogen:	synthetic peptide between 248-277 amino acids from the Central region of human VEGFC (VEGF3).
Immunogen: Clone:	synthetic peptide between 248-277 amino acids from the Central region of human VEGFC (VEGF3). RB11715

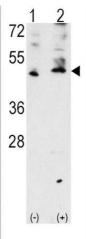
Larget Details

Target:	VEGFC
Alternative Name:	VEGFC (VEGF3) (VEGFC Products)

Target Details

rarget Details		
Background:	VEGF3 is a member of the platelet-derived growth factor/vascular endothelial growth factor (PDGF/VEGF) family, is active in angiogenesis and endothelial cell growth, and can also affect the permeability of blood vessels. This secreted protein undergoes a complex proteolytic maturation, generating multiple processed forms which bind and activate VEGFR-3 receptors. Only the fully processed form can bind and activate VEGFR-2 receptors. This protein is structurally and functionally similar to vascular endothelial growth factor D.	
Molecular Weight:	46883	
Gene ID:	7424	
NCBI Accession:	NP_005420	
UniProt:	P49767	
Pathways:	RTK Signaling, Signaling Events mediated by VEGFR1 and VEGFR2	
Application Details		
Application Notes:	WB: 1:1000. IHC-P: 1:10~50	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C	
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.	
Expiry Date:	6 months	





Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human lung carcinoma tissue reacted with VEGF3 Antibody (Center) (ABIN388784 and ABIN2839116), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.

Western Blotting

Image 2. Western blot analysis of VEGF3 Antibody (Center) polyclonal antibody (ABIN388784 and ABIN2839116) (arrow). 293 cell lysates (2 μg/lane) either nontransfected (Lane 1) or transiently transfected with the VEGF3 gene (Lane 2) (Origene Technologies).