antibodies - online.com







anti-VEGFD antibody (AA 89-205)



Image



Overview

Quantity:	100 μg
Target:	VEGFD (Figf)
Binding Specificity:	AA 89-205
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VEGFD antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Vascular endothelial growth factor D protein (89-205AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	VEGFD (Figf)
Alternative Name:	VEGFD (Figf Products)
Background:	Background: Growth factor active in angiogenesis, lymphangiogenesis and endothelial cell
	growth, stimulating their proliferation and migration and also has effects on the permeability of

Target Details

blood vessels. May function in the formation of the venous and lymphatic vascular systems during embryogenesis, and also in the maintenance of differentiated lymphatic endothelium in adults. Binds and activates VEGFR-2 (KDR/FLK1) and VEGFR-3 (FLT4) receptors.

Aliases: c-fos induced growth factor antibody, c-fos induced growth factor (vascular endothelial

growth factor D) antibody, c-fos induced growth factor antibody, c-fos-induced growth factor antibody, FIGF antibody, Vascular endothelial growth factor D antibody, Vascular endothelial growth factor D precursor antibody, VEGF D antibody, VEGFD antibody, VEGFD antibody, VEGFD antibody

UniProt:

043915

Pathways:

RTK Signaling

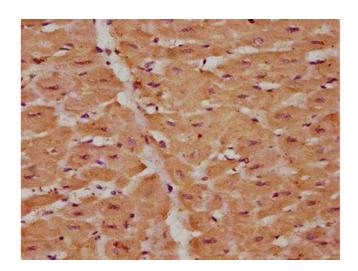
Application Details

Application Notes:	Recommended dilution: IHC:1:200-1:500,

Restrictions: For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.1Mol/L NaCl, 15mmol/L Sodium azide, PH7.2
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,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. IHC image of ABIN7175376 diluted at 1:225 and staining in paraffin-embedded human heart tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.