

Datasheet for ABIN3030225
anti-VEGFD antibody (AA 322-352)[Go to Product page](#)

3 Images

Overview

Quantity:	0.4 mL
Target:	VEGFD (Figf)
Binding Specificity:	AA 322-352
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VEGFD antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	A portion of amino acids 322-352 from the human protein was used as the immunogen for this VEGFD antibody.
Isotype:	Ig Fraction
Purification:	Purified

Target Details

Target:	VEGFD (Figf)
Alternative Name:	VEGFD (Figf Products)
Background:	The protein encoded by this gene is a member of the platelet-derived growth factor/vascular endothelial growth factor (PDGF/VEGF) family and is active in angiogenesis, lymphangiogenesis, and endothelial cell growth. This secreted protein undergoes a complex

Target Details

proteolytic maturation, generating multiple processed forms which bind and activate VEGFR-2 and VEGFR-3 receptors. This protein is structurally and functionally similar to vascular endothelial growth factor C.

UniProt: [O43915](#)

Pathways: [RTK Signaling](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

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

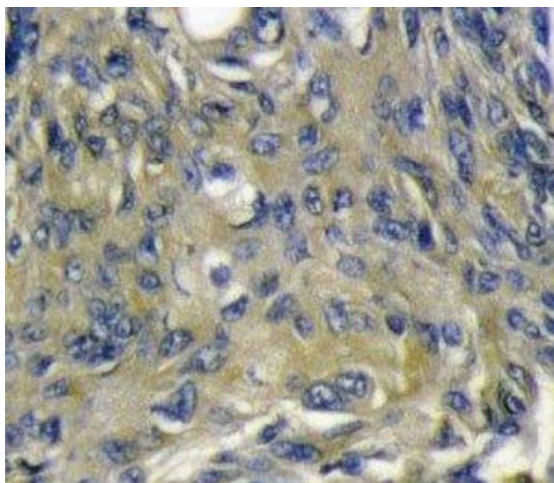
Preservative: Sodium azide

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

Storage: -20 °C

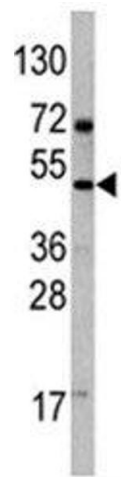
Storage Comment: Aliquot the VEGFD antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



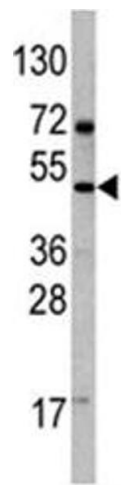
Immunohistochemistry

Image 1. VEGFD antibody immunohistochemistry analysis in formalin fixed and paraffin embedded mouse heart tissue.



Western Blotting

Image 2. Western blot analysis of VEGFD antibody and 293 lysate



Western Blotting

Image 3. Western blot analysis of VEGFD antibody and 293 lysate