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Datasheet for ABIN736313
anti-VEGFB antibody

1 Image

Overview

Quantity:	100 µL
Target:	VEGFB
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VEGFB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human VEGFB
Isotype:	IgG
Purification:	Purified by Protein A.

Target Details

Target:	VEGFB
Alternative Name:	Vegf-B (VEGFB Products)
Background:	Growth factor for endothelial cells. VEGF-B167 binds heparin and neuropilin-1 whereas the binding to neuropilin-1 of VEGF-B186 is regulated by proteolysis. Subcellular location: Secreted Synonyms: VRF, VEGFL, Vascular endothelial growth factor B, VEGF-B, VEGF-related factor,

Target Details

VEGFB

Gene ID: 7423

UniProt: [P49765](#)

Pathways: [RTK Signaling, Signaling Events mediated by VEGFR1 and VEGFR2, VEGFR1 Specific Signals](#)

Application Details

Application Notes: WB 1:100-1000
IHC-P 1:100-500
IF(IHC-P) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 1 % BSA, 50 % glycerol and 0.09 % sodium azide.

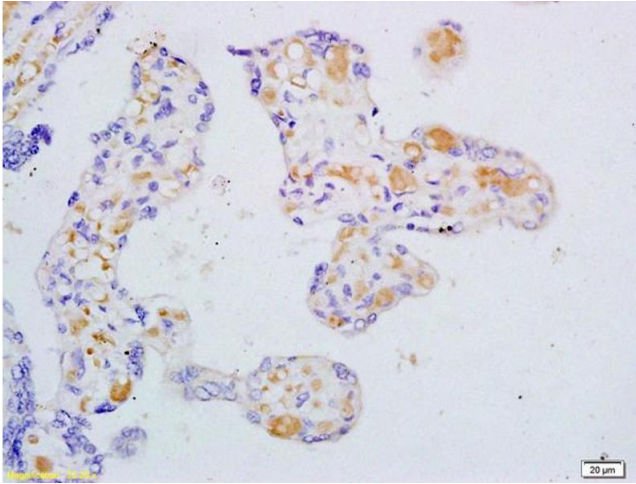
Preservative: Sodium azide

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: Store at -20°C

Expiry Date: 12 months



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded human placenta tissue labeled with Anti VEGF-B Polyclonal Antibody, Unconjugated (ABIN736313) at 1:200 followed by conjugation to the secondary antibody and DAB staining