

Datasheet for ABIN2787900
anti-VEGFB antibody (C-Term)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	VEGFB
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse, Cow, Dog, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VEGFB antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human VEGFB
Sequence:	GAPSPADITH PTPAPGPSAH AAPSTTSALT PGPAAAAADA AASSVAKGGA
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 93%, Human: 100%, Mouse: 93%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against VEGFB. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	VEGFB
Alternative Name:	VEGFB (VEGFB Products)
Background:	Vascular endothelial growth factor B (VEGFB) signals via the endothelial receptor VEGFR1 (MIM

Target Details

165070) and is a regulator of blood vessel physiology, with a role in endothelial targeting of lipids to peripheral tissues (summarized by Hagberg et al., 2010 [PubMed 20228789]).

Alias Symbols: VEGFL, VRF

Protein Interaction Partner: KLHL12, ADRB2, NRP1, VEGFB, TNXB, VEGFA, FLT1,

Protein Size: 207

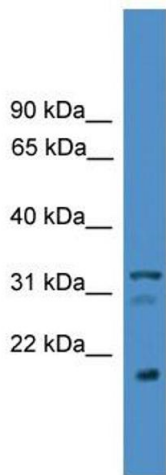
Molecular Weight:	21 kDa
Gene ID:	7423
NCBI Accession:	NM_003377 , NP_003368
UniProt:	P49765
Pathways:	RTK Signaling , Signaling Events mediated by VEGFR1 and VEGFR2 , VEGFR1 Specific Signals

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 207 AA
Restrictions:	For Research Use only

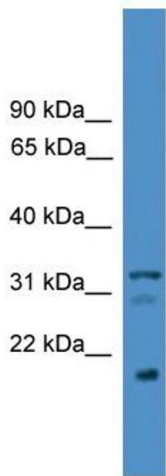
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-VEGFB Antibody Titration:
0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: HT1080 cell lysate



Rabbit Anti-VEGFB Antibody
Catalog Number: ARP58976
Lot Number: QC29947
Lane: HT1080 Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 2. WB Suggested Anti-VEGFB
Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1::2500
Positive Control: HT1080 cell lysate