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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP58975_P050-Biotin
Product Page	www.avivasysbio.com/vegfb-antibody-middle-region-biotin-arp58975-p050-biotin.html
Name	VEGFB Antibody - middle region : Biotin (ARP58975_P050-Biotin)
Protein Size (# AA)	207 amino acids
Molecular Weight	21kDa
Conjugation	Biotin
NCBI Gene Id	7423
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Vascular endothelial growth factor B
Alias Symbols	VRF, VEGFL
Peptide Sequence	Synthetic peptide located within the following region: PTGQHQVRMQILMIRYPSSQLGEMSL EEHSQCECRPKKKDSAVKPDRAAT
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	Vascular endothelial growth factor B (VEGFB) signals via the endothelial receptor VEGFR1 (MIM 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]).
Protein Interactions	KLHL12; ADRB2; NRP1; VEGFB; TNXB; VEGFA; FLT1;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-VEGFB (ARP58975_P050-Biotin) antibody
Blocking Peptide	For anti-VEGFB (ARP58975_P050-Biotin) antibody is Catalog # AAP58975 (Previous Catalog # AAPP44942)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human VEGFB
Uniprot ID	P49765
Protein Name	Vascular endothelial growth factor B
Sample Type Confirmation	VEGFB is supported by BioGPS gene expression data to be expressed in ACHN
Protein Accession #	NP_003368
Purification	Affinity Purified
Nucleotide Accession #	NM_003377
Gene Symbol	VEGFB
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Horse, Pig
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 87%; Dog: 80%; Horse: 92%; Human: 100%; Mouse: 93%; Pig: 86%; Rat: 86%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.
Optimal conditions of its use should be determined by end users.

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