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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP58095_P050-FITC
Product Page	www.avivasysbio.com/vtn-antibody-n-terminal-region-fitc-arp58095-p050-fitc.html
Name	VTN Antibody - N-terminal region : FITC (ARP58095_P050-FITC)
Protein Size (# AA)	478 amino acids
Molecular Weight	52kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	7448
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Vitronectin
Alias Symbols	VN, V75, VNT
Peptide Sequence	Synthetic peptide located within the following region: EDEYTVYDDGEEKNNATVHEQVGGPSLTSDLQAQSKGNPEQTPVLKPEEE
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Upton,Z., (2008) J. Invest. Dermatol. 128 (6), 1535-1544
Description of Target	VTN is a member of the pexin family. It is found in serum and tissues and promotes cell adhesion and spreading, inhibits the membrane-damaging effect of the terminal cytolytic complement pathway, and binds to several serpin serine protease inhibitors. It is a secreted protein and exists in either a single chain form or a clipped, two chain form held together by a disulfide bond. The protein encoded by this gene is a member of the pexin family. It is found in serum and tissues and promotes cell adhesion and spreading, inhibits the membrane-damaging effect of the terminal cytolytic complement pathway, and binds to several serpin serine protease inhibitors. It is a secreted protein and exists in either a single chain form or a clipped, two chain form held together by a disulfide bond. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Protein Interactions	GOPC; EED; ADH5; RHOXF1; ADTRP; ETV7; RPL13A; CBX1; PRDX4; CRADD; SIX1; GLUD1; CKS2; CD247; PRKCA; PRKACA; RBM25; WDR18; PRPF40A; SMU1; LUC7L3; SF3B6; HP1BP3; PRPF19; PHGDH; SF3B1; SF3B3; SRSF10; USP39; PRPF8; SF3A1; SAP18; HNRNPR; RBM39; SRSF11; BUD31; D
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-VTN (ARP58095_P050-FITC) antibody
Blocking Peptide	For anti-VTN (ARP58095_P050-FITC) antibody is Catalog # AAP58095 (Previous Catalog # AAPP32528)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human VTN
Uniprot ID	P04004
Protein Name	Vitronectin
Sample Type Confirmation	VTN is supported by BioGPS gene expression data to be expressed in HepG2
Protein Accession #	NP_000629
Purification	Affinity Purified
Nucleotide Accession #	NM_000638
Gene Symbol	VTN

Predicted Species Reactivity	Human
Application	WB
Predicted Homology Based on Immunogen Sequence	Human: 100%
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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