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Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP55100_P050-Biotin
Product Page	www.avivasysbio.com/vash1-antibody-middle-region-biotin-arp55100-p050-biotin.html
Name	VASH1 Antibody - middle region : Biotin (ARP55100_P050-Biotin)
Protein Size (# AA)	365 amino acids
Molecular Weight	41kDa
Conjugation	Biotin
NCBI Gene Id	22846
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Vasohibin 1
Alias Symbols	TTCP 1, KIAA1036
Peptide Sequence	Synthetic peptide located within the following region: SVPTFQPSPTVPPERLEAVQRYIRELQYNHTGTQFFFEIKKSRPLTGLMDLA
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Yoshinaga, K., (2008) Cancer Sci. 99 (5), 914-919
Description of Target	VASH1 is the angiogenesis inhibitor. It inhibits migration, proliferation and network formation by endothelial cells as well as angiogenesis. This inhibitory effect is selective to endothelial cells as it does not affect the migration of smooth muscle cells or fibroblasts. VASH1 does not affect the proliferation of cancer cells in vitro, but inhibits tumor growth and tumor angiogenesis. It acts in an autocrine manner. VASH1 inhibits artery neointimal formation and macrophage infiltration. Western blots using two different antibodies against two unique regions of this protein target confirm the same apparent molecular weight in our tests.
Protein Interactions	DHPS; CCDC23;
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-VASH1 (ARP55100_P050-Biotin) antibody
Blocking Peptide	For anti-VASH1 (ARP55100_P050-Biotin) antibody is Catalog # AAP55100 (Previous Catalog # AAPP32718)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human VASH1
Uniprot ID	Q7L8A9
Protein Name	Vasohibin-1
Protein Accession #	NP_055724
Purification	Affinity Purified
Nucleotide Accession #	NM_014909
Gene Symbol	VASH1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 92%

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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