

Rabbit anti-Human, mouse VASH2 Polyclonal Antibody | anti-VASH2 antibody

VASH2 Antibody (C-term)

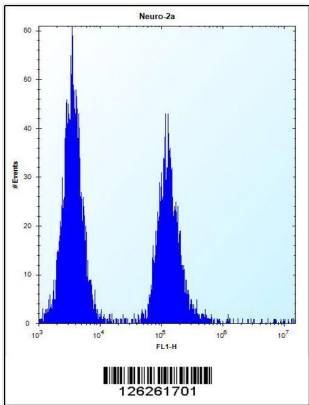
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285699	Rabbit	Human, mouse	Flow Cytometry, Functional Assay, Western Blot

PRODUCT SYNONYMS

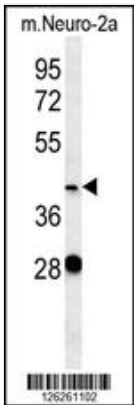
VASH2; Polyclonal Antibody; VASH2 Antibody (C-term); Vasohibin-2; Vasohibin-like protein; VASHL; anti-VASH2 antibody

PRODUCT SPECIFICATIONS

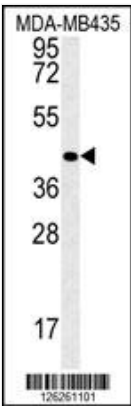
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This VASH2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 216-245 amino acids from the C-terminal region of human VASH2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	216-245
Sequence Length	290
Applicable Applications for anti-VASH2 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Antigen Type	Synthetic Peptide
Function	Angiogenesis inhibitor. Inhibits network formation by endothelial cells.
Antigen Source	HUMAN
Other Accession	Q8C5G2
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
VASH2 Antibody (C-term) flow cytometric analysis of Neuro-2a cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
VASH2 Antibody (C-term) western blot analysis in mouse Neuro-2a cell line lysates (35ug/lane).This demonstrates the VASH2 antibody detected the VASH2 protein (arrow).



WB (Western Blot)
VASH2 Antibody (C-term) western blot analysis in MDA-MB435 cell line lysates (35ug/lane).This demonstrates the VASH2 antibody detected the VASH2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-VASH2 antibody	VASH2 is a angiogenesis inhibitor. It inhibits network formation by endothelial cells.
Product Categories/Family for anti-VASH2 antibody	Cardiovascular; Developmental Biology
References	Kimura, H., et al. Blood 113(19):4810-4818(2009) Shibuya, T., et al. Arterioscler. Thromb. Vasc. Biol. 26(5):1051-1057(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	210147525
NCBI GeneID	79805
NCBI Accession #	NP_001129946.1; NP_079025.2
NCBI GenBank Nucleotide #	NM_001136474.2
UniProt Accession #	Q86V25; Q2VT46; Q5VTE7; Q5VTE9; Q7Z6E3; Q8IZ24; Q9H9W5; B4DYZ5
Molecular Weight	40450
NCBI Official Full Name	vasohibin-2 isoform 2

NCBI Official Synonym Full Names	vasohibin 2
NCBI Official Symbol	VASH2
NCBI Protein Information	vasohibin-2
UniProt Protein Name	Vasohibin-2
UniProt Gene Name	VASH2
UniProt Synonym Gene Names	VASHL
UniProt Entry Name	VASH2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/vash2-antibody-flow-cytometry-western-blot-elisa/285699>