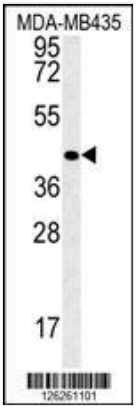
VASH2 Antibody – Rabbit Polyclonal

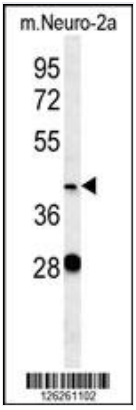
PRODUCT OVERVIEW

Product Name	VASH2, Polyclonal Antibody
Full Product Name	VASH2, CT (VASH2, VASHL, Vasohibin-2, Vasohibin-like protein) (APC)
Product Gene Name	anti-VASH2 antibody
Product Synonym Names	VASH2; VASHL; Vasohibin-2; Vasohibin-like protein
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Allophycocyanin (APC).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: APC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	29,253 Da
OMIM	610471
3D Structure	ModBase 3D Structure for Q86V25
Immunogen	VASH2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 215-245 amino acids from the C-terminal region of human VASH2.
Conjugate	APC
Note	Preservative Free
Special Handling	Light sensitive
Product Categories/Family for anti-VASH2 antibody	Antibodies; Proteins
Applications Tested/Suitable for anti-VASH2 antibody	Flow Cytometry (FC/FACS), FLISA, Western Blot (WB)
Application Notes for anti-VASH2 antibody	FC/FACS: 1:10-50 FLISA: 1:1,000 WB: 1:100-500 Applications are based on unconjugated antibody.
Related Product Information for anti-VASH2 antibody	VASH2 is a angiogenesis inhibitor. It inhibits network formation by endothelial cells.
Product References and Citations for anti-VASH2 antibody	Kimura, H., et al. Blood 113(19):4810-4818(2009). Shibuya, T., et al. Arterioscler. Thromb. Vasc. Biol. 26(5):1051-1057(2006).
Other Notes	Small volumes of anti-VASH2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

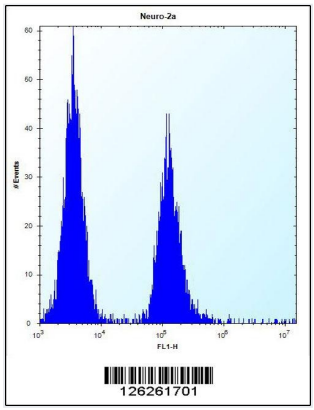
Searchable Terms for VASH2 purchase	MBS6362291 is an antibody targeting VASH2. Also known as VASH2, CT (VASH2, VASHL, Vasohibin-2, Vasohibin-like protein) (APC). Reactive in Human, Mouse. Host: Rabbit.



Western Blot (WB) of anti-VASH2 antibody
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).



Western Blot (WB) of anti-VASH2 antibody
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).



Flow Cytometry (FC/FACS) of anti-VASH2 antibody
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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for VASH2. It may not necessarily be applicable to this product.

NCBI GI #	210147525
NCBI GeneID	79805
NCBI Accession #	NP_001129946.1
NCBI Related Accession #	NP_079025.2
UniProt Primary Accession #	Q86V25
UniProt Secondary Accession #	Q2VT46; Q5VTE7; Q5VTE9; Q7Z6E3; Q8IZ24; Q9H9W5; B4DYZ5
UniProt Related Accession #	Q86V25
GenBank Nucleotide #	NM_001136474.2
NCBI Official Full Name	vasohibin-2 isoform 2
NCBI Official Synonym Full Names	vasohibin 2
NCBI Official Symbol	VASH2
UniProt Protein Name	Vasohibin-2

UniProt Synonym Protein Names	Vasohibin-like protein
Protein Family	Vasohibin
UniProt Gene Name	VASH2
UniProt Synonym Gene Names	VASHL
UniProt Entry Name	VASH2_HUMAN
NCBI Protein Information	vasohibin-2; vasohibin-like protein
UniProt Comments for VASH2	VASH2: Angiogenesis inhibitor. Inhibits network formation by endothelial cells. Belongs to the vasohibin family. 5 isoforms of the human protein are produced by alternative splicing. Chromosomal Location of Human Ortholog: 1q32.3 Cellular Component: cytoplasm Biological Process: positive regulation of angiogenesis; positive regulation of endothelial cell proliferation
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