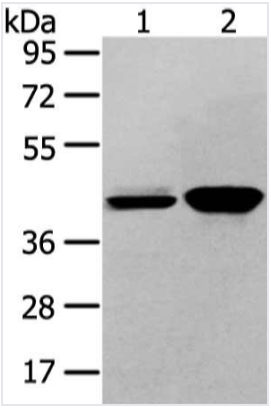
VASH2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	VASH2, Polyclonal Antibody
Full Product Name	VASH2 Antibody
Product Gene Name	anti-VASH2 antibody
Product Synonym Names	vasohibin 2
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN3, and 40% Glycerol
Purity/Purification	Antigen Affinity Purification
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.
Molecular Weight	40,450 Da
Chromosome Location	Chromosome: 1; NC_000001.10 (213123887..213164986). Location: 1q32.3
OMIM	610471
3D Structure	ModBase 3D Structure for Q86V25
Immunogen	Full length fusion protein
Immunogen Species	Human
Conjugate	Non-conjugated
Product Categories/Family for anti-VASH2 antibody	Cardiovascular
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-VASH2 antibody	ELISA (EIA), Western Blot (WB)
Application Notes for anti-VASH2 antibody	ELISA: 1:2000-1:5000 WB: 1:500-1:2000
Related Product Information for anti-VASH2 antibody	MBS7126692 is an antibody targeting VASH2. Also known as VASH2 Antibody. Reactive in Human, Mouse. Host: Rabbit.
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.



SDS-PAGE of anti-VASH2 antibody
Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane 1-2: Hela and 293T cell, Primary antibody: MBS7126692(VASH2 Antibody) at dilution 1/450 dilution, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 40 seconds

ADDITIONAL DETAILS

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

NCBI GI #	210147527
NCBI GeneID	79805
NCBI Accession #	NP_001129947.1
UniProt Primary Accession #	Q86V25
UniProt Secondary Accession #	Q2VT46; Q5VTE7; Q5VTE9; Q7Z6E3; Q8IZ24; Q9H9W5
UniProt Related Accession #	Q86V25
GenBank Nucleotide #	NM_001136475.1
NCBI Official Full Name	vasohibin-2 isoform 3
NCBI Official Synonym Full Names	vasohibin 2
NCBI Official Symbol	VASH2
NCBI Official Synonym Symbols	RP11-275G3.1
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

Research Articles on VASH2	**1.** vasohibin-1 and vasohibin-2 mRNA are expressed in gastric cancer cells and in tumor-associated macrophages (TAMs), and their expressions are altered by hypoxia.
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