

Rabbit anti-Human VWA2 Polyclonal Antibody | anti-VWA2 antibody

VWA2 Antibody (N-term)

CATALOG # AAA288589	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

VWA2; Polyclonal Antibody; VWA2 Antibody (N-term); von Willebrand factor A domain-containing protein 2; A domain-containing protein similar to matrilin and collagen; AMACO; Colon cancer secreted protein 2; CCSP-2; anti-VWA2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	This VWA2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 44-72 amino acids from the N-terminal region of human VWA2.
Purity/Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Sequence Positions	44-72
Sequence Length	755
Applicable Applications for anti-VWA2 antibody	ELISA, WB (Western Blot)
Cellular Location	Secreted.
Tissue Location	Expression is generally absent in normal colon and other normal body tissues, but it is induced an average of 78-fold in Stage II, III, and IV colon cancers, as well as in colon adenomas and colon cancer cell lines
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

VWA2 Antibody (N-term) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the VWA2 antibody detected the VWA2 protein (arrow).



WB (Western Blot)

All lanes : Anti-VWA2 Antibody (N-term) at 1:1000 dilution
Lane 1: A549 whole cell lysate
Lane 2: HL-60 whole cell lysate
Lysates/proteins at 20 ug per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 82 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-VWA2 antibody	VWA2, also named as AMACO and CCSP2, is a novel candidate serological marker of colon neoplasia. VWA2 is found in the media of various established cell lines of both fibroblast and epithelial origin.
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Product Categories/Family for anti-VWA2 antibody	Cancer
References	Gao, W., et al. Blood 112(5):1713-1719(2008) Gebauer, J.M., et al. J. Biol. Chem. 283(26):17846-17854(2008) Grupe, A., et al. Am. J. Hum. Genet. 78(1):78-88(2006) Xin, B., et al. Oncogene 24(4):724-731(2005) Eller, E., et al. Ann. N. Y. Acad. Sci. 1037, 145-149 (2004) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	440546401
NCBI GeneID	340706
NCBI Accession #	NP_001258975.1
NCBI GenBank Nucleotide #	NM_001272046.1
UniProt Accession #	Q5GFL6; Q6ZS39; Q6ZWJ7; Q708C5; Q70UZ8; A1A5D4; B5MDJ8
Molecular Weight	82012
NCBI Official Full Name	von Willebrand factor A domain-containing protein 2
NCBI Official Synonym Full Names	von Willebrand factor A domain containing 2
NCBI Official Symbol	VWA2
NCBI Official Synonym Symbols	AMACO; NET42; CCSP-2
NCBI Protein Information	von Willebrand factor A domain-containing protein 2
UniProt Protein Name	von Willebrand factor A domain-containing protein 2
UniProt Gene Name	VWA2
UniProt Synonym Gene Names	AMACO; AMACO; CCSP-2
UniProt Entry Name	VWA2_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/vwa2-antibody-western-blot-elisa/288589>