10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

VWA2 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11933a

Product Information

Application	WB, E
Primary Accession	Q5GFL6
Other Accession	NP_940898.1
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB31644
Calculated MW	82012
Antigen Region	44-72

Additional Information

Gene ID	340706
Other Names	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, VWA2, AMACO
Target/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.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
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.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	VWA2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	VWA2
Synonyms	AMACO

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.

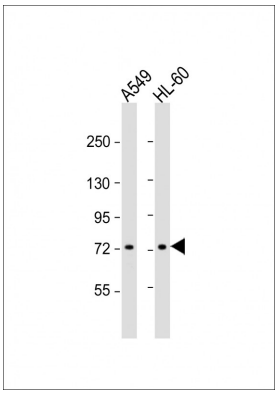
Background

VWA2, also named as AMACO and CCSP2, is a novel candidate serological marker of colon neoplasia. VWA2 is found in the media of variesy of established cell lines of both fibroblast and epithelial origin.

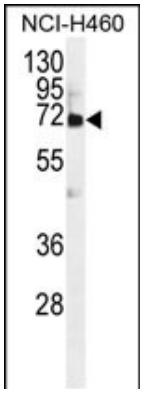
References

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) :

Images



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 µg 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.



VWA2 Antibody (N-term) (Cat. #AP11933a) western blot analysis in NCI-H460 cell line lysates (35ug/lane).This demonstrates the VWA2 antibody detected the VWA2 protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.