

VWA2 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP11933a

Product Information

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

Additional Information

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|--------------------|--|
| 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

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| Name | VWA2 |
| Synonyms | AMACO |

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| 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. |

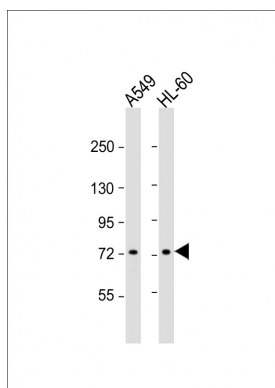
Background

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.

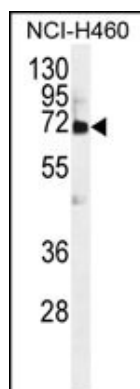
References

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 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'.