

Rabbit anti-Human VWA5A Polyclonal Antibody | anti-VWA5A antibody

VWA5A Antibody

CATALOG # AAA302506	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	----------------------------	---

PRODUCT SYNONYMS

VWA5A; Polyclonal Antibody; VWA5A Antibody; BCSC1; BCSC-1; LOH11CR2A; anti-VWA5A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total VWA5A protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.2 mg/ml (varies by lot)
Sequence Length	786
Applicable Applications for anti-VWA5A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human von Willebrand factor A domain containing 5A
Target Name	VWA5A
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using at dilution 1/60.



Application Data

Gel: 6%SDS-PAGE Lysates (from left to right): Adrenal pheochromocytoma tissue, Jurkat and A549 cell

ADDITIONAL INFORMATION

Related Product Information for anti-VWA5A antibody	VWA5A (von Willebrand factor A domain containing 5A), also known as BCSC-1 (breast cancer suppressor candidate 1) or LOH11CR2A (loss of heterozygosity 11 chromosomal region 2 gene A protein), is a 786 amino acid protein containing one VIT domain and one VWFA domain. VWA5A is expressed at low levels in various tissues, with no expression found in 80% of tumor cell lines. Likely acting as a tumor suppressor gene, deletion of VWA5A leads to loss of heterozygosity (LOH) in breast and ovarian tumors, and may have an important role as a potential gene therapy target. Abnormal expression of VWA5A may lead to an increase in adhesion of CNE-2L2 cells associated with an increase in expression of E-cadherin, alpha-catenin, and p53, resulting in a decrease of malignant activity in cells with ectopic expression of VWA5A.
Product Categories/Family for anti-VWA5A antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	194306644
NCBI GeneID	4013
NCBI Accession #	NP_001123614.1
NCBI GenBank Nucleotide #	NM_001130142.1
UniProt Accession #	O00534; Q6UN19; Q6UN20; Q9BVF8
Molecular Weight	29,235 Da
NCBI Official Full Name	von Willebrand factor A domain-containing protein 5A isoform 1
NCBI Official Synonym Full Names	von Willebrand factor A domain containing 5A
NCBI Official Symbol	VWA5A
NCBI Official Synonym Symbols	BCSC1; BCSC-1; LOH11CR2A
NCBI Protein Information	von Willebrand factor A domain-containing protein 5A
UniProt Protein Name	von Willebrand factor A domain-containing protein 5A
UniProt Gene Name	VWA5A
UniProt Synonym Gene Names	BCSC1; LOH11CR2A; BCSC-1
UniProt Entry Name	VMA5A_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/vwa5a-antibody-immunohistochemistry-western-blot-elisa/302506>