



Datasheet for ABIN7240895
anti-VWA5A antibody



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3 Images

Overview

Quantity:	200 µL
Target:	VWA5A
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VWA5A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant protein of human VWA5A
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	VWA5A
Alternative Name:	VWA5A (VWA5A Products)
Background:	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

Target Details

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.

Molecular Weight: 86 kDa

UniProt: [O00534](#)

Application Details

Application Notes: WB 1:500-1:2000, IHC 1:100-1:300

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

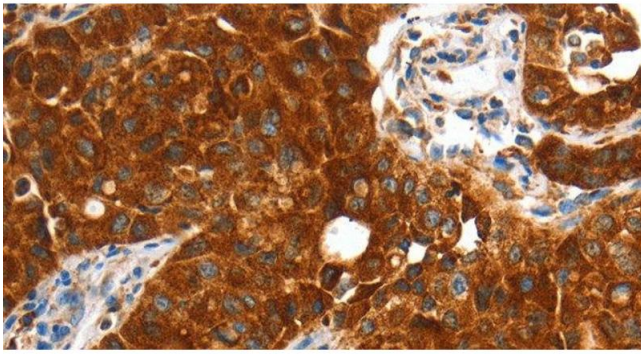
Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

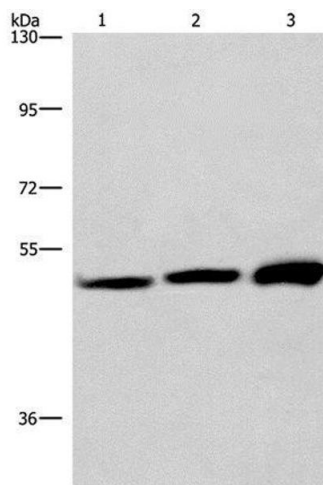
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



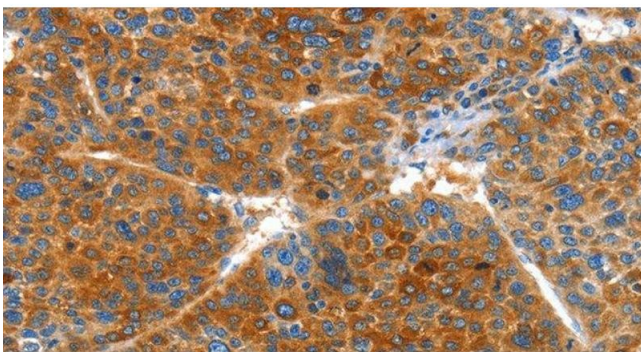
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human lung cancer using VWA5A Polyclonal Antibody at dilution of 1:60



Western Blotting

Image 2. Western Blot analysis of adrenal pheochromocytoma tissue, Jurkat and A549 cell using VWA5A Polyclonal Antibody at dilution of 1:275



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human liver cancer using VWA5A Polyclonal Antibody at dilution of 1:60