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VWA5A Polyclonal Antibody

Cat #: G-AB-02341

Host: Rabbit **Reactivity:** Human

Isotype: IgG **Clonality:** Polyclonal

Overview:
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.

Gene ID:

Accession #: BC001234

Immunogen: Recombinant protein of human VWA5A

Conjugation: Unconjugated

Swissprot: O00534

Calculated Molecular Weight: 86 kDa

Observed Molecular Weight:

Concentration: 0.5 mg/mL

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

Purification Method: Affinity purification

Application: WB,IHC,ELISA

Dilution: WB 1:500-1:2000, IHC 1:100-1:300

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