

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

VWA5A Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                 |
|-----------|--------|------------|--------------------------------------------------------------|
| AAA320943 | Rabbit | Human      | ELISA, Immunocytochemistry, Immunofluorescence, Western Blot |

### PRODUCT SYNONYMS

VWA5A; Polyclonal Antibody; VWA5A Antibody; anti-VWA5A antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                               |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                        |
| Reactivity                                      | Human                                                                                         |
| Clonality                                       | Polyclonal                                                                                    |
| Isotype                                         | IgG                                                                                           |
| Specificity                                     | VWA5A antibody detects endogenous levels of total VWA5A                                       |
| Purity/Purification                             | The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin. |
| Form/Format                                     | Liquid<br>Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Concentration                                   | 1mg/ml (varies by lot)                                                                        |
| Sequence Length                                 | 786                                                                                           |
| Applicable Applications for anti-VWA5A antibody | ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)                  |
| Immunogen                                       | A synthesized peptide derived from human VWA5A                                                |
| Tissue Specificity                              | Expressed at low level in many tissues. Not expressed in 80% of tumor cell lines tested.      |
| Conjugation                                     | Unconjugated                                                                                  |
| Preparation and Storage                         | Store at -20 degree C. Stable for 12 months from date of receipt.                             |

### IMAGES



#### IF (Immunofluorescence)

AAA320943 staining 293 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



#### WB (Western Blot)

Western blot analysis on 293 cell lysate using VWA5A Antibody. The lane on the left is treated with the antigen-specific peptide.

### ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                     |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-VWA5A antibody | Function: May play a role in tumorigenesis as a tumor suppressor. Altered expression of this protein and disruption of the molecular pathway it is involved in, may contribute directly to or modify tumorigenesis. |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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                 | Observed: 86 kDa<br>Predicted: 87 kDa                          |
| 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                                       |

**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.

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