

## Rabbit anti-Human A1BG Polyclonal Antibody | anti-A1BG antibody

A1BG Antibody (C-term)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                              |
|-----------|--------|------------|-------------------------------------------|
| AAA288525 | Rabbit | Human      | Immunohistochemistry, ELISA, Western Blot |

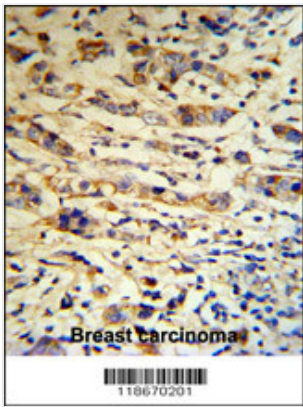
### PRODUCT SYNONYMS

A1BG; Polyclonal Antibody; A1BG Antibody (C-term); Alpha-1B-glycoprotein; Alpha-1-B glycoprotein; anti-A1BG antibody

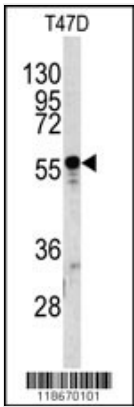
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                           |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                    |
| Reactivity                                     | Human                                                                                                                                                                                     |
| Clonality                                      | Polyclonal                                                                                                                                                                                |
| Isotype                                        | Rabbit Ig                                                                                                                                                                                 |
| Specificity                                    | This A1BG antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 421-449 amino acids from the C-terminal region of human A1BG.                      |
| Purity/Purification                            | Purified Rabbit Polyclonal Antibody (Pab)                                                                                                                                                 |
| Form/Format                                    | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS. |
| Concentration                                  | Vial Concentration: 2 (varies by lot)                                                                                                                                                     |
| Sequence Positions                             | 421-449                                                                                                                                                                                   |
| Sequence Length                                | 495                                                                                                                                                                                       |
| Applicable Applications for anti-A1BG antibody | IHC (Immunohistochemistry), ELISA, WB (Western Blot)                                                                                                                                      |
| Antigen Type                                   | Synthetic Peptide                                                                                                                                                                         |
| Antigen Source                                 | HUMAN                                                                                                                                                                                     |
| Preparation and Storage                        | Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.                                    |

IMAGES



**IHC (Immunohiostchemistry)**  
A1BG Antibody (C-term) (RB18670) IHC analysis in formalin fixed and paraffin embedded human breast carcinoma tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the A1BG Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



**WB (Western Blot)**  
Western blot analysis of A1BG antibody (C-term) in T47D cell line lysates (35ug/lane). A1BG (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                           |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-A1BG antibody | A1BG is a plasma glycoprotein of unknown function. The protein shows sequence similarity to the variable regions of some immunoglobulin supergene family member proteins. |
| Product Categories/Family for anti-A1BG antibody   | Cell Biology                                                                                                                                                              |
| References                                         | Tian,M., Cui,Y.Z. BMC Cancer 8, 241 (2008)<br>Eiberg,H., Bisgaard,M.L. Clin. Genet. 36 (6), 415-418 (1989)                                                                |

NCBI AND UNIPROT INFORMATION

|                                  |                                        |
|----------------------------------|----------------------------------------|
| NCBI GI #                        | 21071030                               |
| NCBI GeneID                      | 1                                      |
| NCBI Accession #                 | NP_570602.2                            |
| NCBI GenBank Nucleotide #        | NM_130786.3                            |
| UniProt Accession #              | P04217; Q68CK0; Q8IYJ6; Q96P39; A8K052 |
| Molecular Weight                 | 54254                                  |
| NCBI Official Full Name          | alpha-1B-glycoprotein                  |
| NCBI Official Synonym Full Names | alpha-1-B glycoprotein                 |
| NCBI Official Symbol             | A1BG                                   |
| NCBI Official Synonym Symbols    | A1B; ABG; GAB; HYST2477                |
| NCBI Protein Information         | alpha-1B-glycoprotein                  |
| UniProt Protein Name             | Alpha-1B-glycoprotein                  |
| UniProt Gene Name                | A1BG                                   |
| UniProt Entry Name               | A1BG_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.

