

## Rabbit Alpha-1-B-Glycoprotein (a1BG) Polyclonal Antibody | anti-a1BG antibody

Polyclonal Antibody to Alpha-1-B-Glycoprotein (a1BG)

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                                   |
|-----------|--------|-------------------|----------------------------------------------------------------|
| AAA132543 | Rabbit | Mouse, Human, Rat | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry |

### PRODUCT SYNONYMS

Alpha-1-B-Glycoprotein (a1BG); Polyclonal Antibody; Polyclonal Antibody to Alpha-1-B-Glycoprotein (a1BG); anti-a1BG antibody

### PRODUCT SPECIFICATIONS

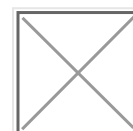
|                                                |                                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                                                                                                                                                                                                                          |
| Reactivity                                     | Mouse, Human, Rat                                                                                                                                                                                                                                                                                                                                                                               |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                      |
| Specificity                                    | The antibody is a rabbit polyclonal antibody raised against a1BG. It has been selected for its ability to recognize a1BG in immunohistochemical staining and western blotting.                                                                                                                                                                                                                  |
| Purity/Purification                            | Affinity Chromatography                                                                                                                                                                                                                                                                                                                                                                         |
| Form/Format                                    | Supplied as solution form in PBS, pH7.4, containing 0.02% NaN <sub>3</sub> , 50% glycerol.                                                                                                                                                                                                                                                                                                      |
| Concentration                                  | 500ug/mL (varies by lot)                                                                                                                                                                                                                                                                                                                                                                        |
| Sequence                                       | Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence is listed below.<br>MHHH HHHSSGLVPR GSGMKETAAA KFERQHMDSP DLGTDHDDKA MADIGS-QAP PTLCLMGNYL<br>MIYPQKTYET LACKAPRNAA EFQLRQGGKV LKIHGFSPTD DAILYVNLK ELDNPGPFTC RYRMHKYMHV<br>WSEDSKPVEL MWSDETLQAP VLTAEPSRD LEPGSTVQLR CTAPVSGLRG GLQRQGPVEL VVQMLNSSG<br>TEAVFELHNI STIDSGNYSC IYMEQAPPFS GSSSSEPVEL RVN |
| Sequence Length                                | 495                                                                                                                                                                                                                                                                                                                                                                                             |
| Applicable Applications for anti-a1BG antibody | WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)                                                                                                                                                                                                                                                                                                                 |
| Immunogen                                      | Recombinant a1BG (Gln220~Asn415) expressed in E.coli.                                                                                                                                                                                                                                                                                                                                           |
| Cross Reactivity                               | Human, Mouse                                                                                                                                                                                                                                                                                                                                                                                    |
| Conjugated Antibody                            | The APC conjugated antibody version of this item is also available as                                                                                                                                                                                                                                                                                                                           |
| Preparation and Storage                        | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                   |

### IMAGES



**IHC (Immunohistochemistry)**

DAB staining on formalin fixed paraffin-embedded Liver tissue



**WB (Western Blot)**

Western Blot: Sample: Recombinant protein.

**WB (Western Blot)**

Western Blot: Sample: Mouse Liver lysate; Primary Ab: 2ug/ml Rabbit Anti-Mouse a1BG  
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

**NCBI AND UNIPROT INFORMATION**

|                                  |                        |
|----------------------------------|------------------------|
| NCBI GI #                        | 124486702              |
| NCBI GeneID                      | 117586                 |
| NCBI Accession #                 | NP_001074536.1         |
| NCBI GenBank Nucleotide #        | NM_001081067.1         |
| UniProt Accession #              | Q19LI2                 |
| Molecular Weight                 | 56,554 Da              |
| NCBI Official Full Name          | alpha-1B-glycoprotein  |
| NCBI Official Synonym Full Names | alpha-1-B glycoprotein |
| NCBI Official Symbol             | A1bg                   |
| NCBI Official Synonym Symbols    | C44                    |
| NCBI Protein Information         | alpha-1B-glycoprotein  |
| UniProt Protein Name             | Alpha-1B-glycoprotein  |
| UniProt Gene Name                | <b>A1bg</b>            |

**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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/alpha-1-b-glycoprotein-a1bg-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132543>