



## Product datasheet

### Anti-A1BG antibody ab231784

5 Images

#### Overview

|                            |   |
|----------------------------|---|
| <b>Product name</b>        | Anti-A1BG antibody  |
| <b>Description</b>         | Rabbit polyclonal to A1BG   |
| <b>Host species</b>        | Rabbit  |
| <b>Tested applications</b> | <b>Suitable for:</b> WB, IHC-P  |
| <b>Species reactivity</b>  | <b>Reacts with:</b> Mouse, Human  |
| <b>Immunogen</b>           | Recombinant fragment corresponding to Mouse A1BG aa 1-250. N-terminal His-tag and S-tag.<br>Expressed in E. coli.<br>Database link: <a href="#">Q19LI2</a>  |
|                            | <div>  <a href="#">Run BLAST with</a> </div> <div>  <a href="#">Run BLAST with</a> </div>   |
| <b>Positive control</b>    | IHC-P: Mouse liver tissue. WB: Recombinant mouse A1BG protein. Mouse liver tissue lysate.<br>Mouse serum. MCF7 cell lysate.   |
| <b>General notes</b>       | <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p> |

#### Properties

|                             |   |
|-----------------------------|---|
| <b>Form</b>                 | Liquid  |
| <b>Storage instructions</b> | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle. |
| <b>Storage buffer</b>       | pH: 7.40<br>Preservative: 0.011% Proclin 300<br>Constituents: 55.77% Glycerol (glycerin, glycerine), 44.219% PBS                  |
| <b>Purity</b>               | Protein A purified  |
| <b>Purification notes</b>   | Antigen-specific affinity chromatography followed by Protein A affinity chromatography  |
| <b>Clonality</b>            | Polyclonal  |
| <b>Isotype</b>              | IgG   |

## Applications

**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab231784 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes   |
|-------------|-----------|---|
| WB          |           | Use a concentration of 0.2 - 2 µg/ml. Predicted molecular weight: 57 kDa. |
| IHC-P       |           | Use a concentration of 5 - 20 µg/ml.                                      |

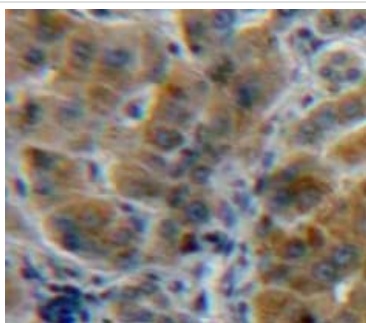
## Target

**Tissue specificity** Plasma.

**Sequence similarities** Contains 5 Ig-like V-type (immunoglobulin-like) domains.

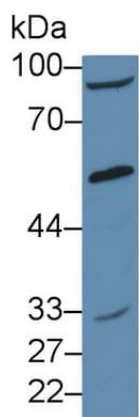
**Cellular localization** Secreted.

## Images



Formalin-fixed, paraffin-embedded mouse liver tissue stained for A1BG with ab231784 at 20 µg/ml in immunohistochemical analysis. DAB staining.

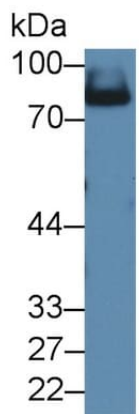
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-A1BG antibody (ab231784)



Western blot - Anti-A1BG antibody (ab231784)

Anti-A1BG antibody (ab231784) at 2  $\mu$ g/ml + MCF7 (Human breast adenocarcinoma cell line) cell lysate

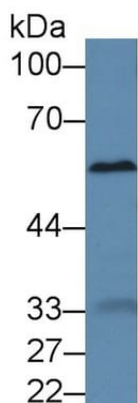
**Predicted band size:** 57 kDa



Western blot - Anti-A1BG antibody (ab231784)

Anti-A1BG antibody (ab231784) at 2  $\mu$ g/ml + Mouse serum

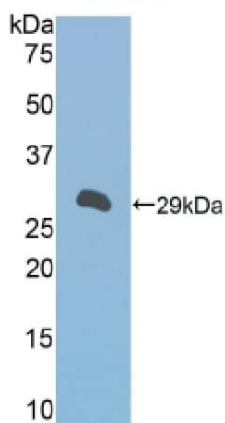
**Predicted band size:** 57 kDa



Anti-A1BG antibody (ab231784) at 2 µg/ml + Mouse liver tissue lysate

**Predicted band size:** 57 kDa

Western blot - Anti-A1BG antibody (ab231784)



Anti-A1BG antibody (ab231784) at 2 µg/ml + Recombinant mouse A1BG protein

**Predicted band size:** 57 kDa

Western blot - Anti-A1BG antibody (ab231784)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you

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