

## A1BG Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP7322b

### **Specification**

## A1BG Antibody (C-term) - Product Information

WB, IHC-P,E Application **Primary Accession** P04217 Reactivity Human **Rabbit** Host Clonality **Polyclonal** Isotype Rabbit IgG 54254 Calculated MW Antigen Region 421-449

## A1BG Antibody (C-term) - Additional Information

#### Gene ID 1

### **Other Names**

Alpha-1B-glycoprotein, Alpha-1-B glycoprotein, A1BG

## **Target/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.

#### **Dilution**

WB~~1:1000 IHC-P~~1:50~100

### **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.

#### Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

#### **Precautions**

A1BG Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

## A1BG Antibody (C-term) - Protein Information

### Name A1BG

#### **Cellular Location**

Secreted.



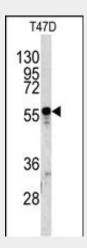
Tissue Location Plasma.

## A1BG Antibody (C-term) - Protocols

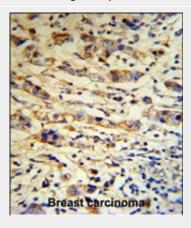
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

## A1BG Antibody (C-term) - Images



Western blot analysis of A1BG antibody (C-term) (Cat.#AP7322b) in T47D cell line lysates (35ug/lane). A1BG (arrow) was detected using the purified Pab.



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.

A1BG Antibody (C-term) - Background





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A1BG is a plasma glycoprotein of unknown function. The protein shows sequence similarity to the variable regions of some immunoglobulin supergene family member proteins.

# A1BG Antibody (C-term) - References

Tian, M., Cui, Y.Z. BMC Cancer 8, 241 (2008) Eiberg, H., Bisgaard, M.L. Clin. Genet. 36 (6), 415-418 (1989)