

---

**Product Name: A1BG Mouse Monoclonal Antibody****Catalog #: AMM80831**

For research use only.

**Summary**

<b>Description</b>	Mouse monoclonal Antibody
<b>Host</b>	Mouse
<b>Application</b>	IHC,ELISA
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	Mouse IgG1
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in PBS with 0.05% sodium azide.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	IHC 1:200-1:1000,ELISA 1:5000-1:20000
<b>Molecular Weight</b>	54kDa

**Antigen Information**

<b>Gene Name</b>	A1BG
<b>Alternative Names</b>	A1B; ABG; GAB; HYST2477; DKFZp686F0970; A1BG
<b>Gene ID</b>	1.0
<b>SwissProt ID</b>	P04217
<b>Immunogen</b>	Purified recombinant fragment of human A1BG expressed in E. Coli.

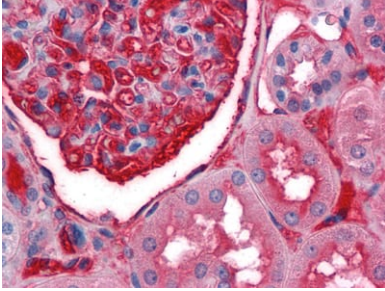
**Background**

A1BG is a plasma glycoprotein of unknown function. It shows sequence similarity to the variable regions of some immunoglobulin supergene family member proteins. A1BG was recently shown to bind cysteine rich secretory protein 3 (CRISP 3) with high affinity, and it has been suggested that A1BG protects against the potentially toxic effects of CRISP 3 in the

circulation.

## Research Area

## Image Data



Immunohistochemical analysis of paraffin-embedded human Kidney tissues using anti-A1BG mouse mAb