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| <b>Product name:</b>     | A1BG Rabbit Polyclonal Antibody                                                                                                                                                                                                                                                                                                                                                   |
| <b>Cat number:</b>       | ABN03345                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Conjugate:</b>        | Unconjugated                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Size:</b>             | 100µL                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Clone:</b>            | Polyclonal                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Concentration:</b>    | 1mg/ml                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Host:</b>             | Rabbit                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Isotype:</b>          | IgG                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Immunogen:</b>        | Synthesized peptide derived from A1BG . at AA range: 100-180                                                                                                                                                                                                                                                                                                                      |
| <b>Reactivity:</b>       | Human                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Applications:</b>     | WB 1:500-1:1000,IHC 1:50-1:100,ELISA 1:5000-1:20000                                                                                                                                                                                                                                                                                                                               |
| <b>Molecular Weight:</b> | Calculated MW: 54 kDa; Observed MW: 28 kDa                                                                                                                                                                                                                                                                                                                                        |
| <b>Purification:</b>     | Affinity Purification                                                                                                                                                                                                                                                                                                                                                             |
| <b>Form:</b>             | Liquid                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Buffer:</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.                                                                                                                                                                                                                                                                                                   |
| <b>Storage:</b>          | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.                                                                                                                                                                                                                                                                                      |
| <b>Background:</b>       | 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. |