

## Anti-SerpinA6 antibody

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|---------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>        | Rabbit polyclonal to SerpinA6.                                                                                        |
| <b>Model</b>              | STJ95624                                                                                                              |
| <b>Host</b>               | Rabbit                                                                                                                |
| <b>Reactivity</b>         | Human                                                                                                                 |
| <b>Applications</b>       | ELISA, IHC                                                                                                            |
| <b>Immunogen</b>          | Synthesized peptide derived from human SerpinA6.                                                                      |
| <b>Immunogen Region</b>   | Internal                                                                                                              |
| <b>Gene ID</b>            | <a href="#">866</a>                                                                                                   |
| <b>Gene Symbol</b>        | <a href="#">SERPINA6</a>                                                                                              |
| <b>Dilution range</b>     | IHC 1:100-1:300ELISA 1:5000                                                                                           |
| <b>Specificity</b>        | SerpinA6 Polyclonal Antibody detects endogenous levels of SerpinA6 protein.                                           |
| <b>Tissue Specificity</b> | Plasma; synthesized in liver. Has also been identified in a number of glycocorticoid responsive cells.                |
| <b>Purification</b>       | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| <b>Note</b>               | For Research Use Only (RUO).                                                                                          |
| <b>Protein Name</b>       | Corticosteroid-binding globulin CBG Serpin A6 Transcortin                                                             |
| <b>Molecular Weight</b>   | 45.141 kDa                                                                                                            |
| <b>Clonality</b>          | Polyclonal                                                                                                            |

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|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| <b>Conjugation</b>                      | Unconjugated                                                                                                      |
| <b>Isotype</b>                          | IgG                                                                                                               |
| <b>Formulation</b>                      | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                           |
| <b>Concentration</b>                    | 1 mg/ml                                                                                                           |
| <b>Storage Instruction</b>              | Store at -20°C, and avoid repeat freeze-thaw cycles.                                                              |
| <b>Database Links</b>                   | <a href="#">HGNC:1540OMIM:122500</a>                                                                              |
| <b>Alternative Names</b>                | Corticosteroid-binding globulin CBG Serpin A6 Transcortin                                                         |
| <b>Function</b>                         | Major transport protein for glucocorticoids and progestins in the blood of almost all vertebrate species.         |
| <b>Sequence and Domain Family</b>       | Proteolytic cleavage leads to an important conformation change. This reduces the affinity for steroids.           |
| <b>Cellular Localization</b>            | Secreted.                                                                                                         |
| <b>Post-translational Modifications</b> | N-glycosylated; binds 5 oligosaccharide chains.; Glycosylation in position Asn-260 is needed for steroid binding. |

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