



## Anti-HUMAN SERUM ALBUMIN (RABBIT) Antibody - 109-4133

**Code:** 109-4133

**Size:** 2 mL

**Product Description:** Anti-HUMAN SERUM ALBUMIN (RABBIT) Antibody - 109-4133

**Concentration:** 80 mg/mL by Refractometry

**PhysicalState:** Lyophilized

<b>Label</b>	Unconjugated
<b>Host</b>	Rabbit
<b>Species Reactivity</b>	human
<b>Buffer</b>	None
<b>Reconstitution Volume</b>	2.0 mL
<b>Reconstitution Buffer</b>	Restore with deionized water (or equivalent)
<b>Stabilizer</b>	None
<b>Preservative</b>	0.01% (w/v) Sodium Azide
<b>Storage Condition</b>	Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
<b>Synonyms</b>	rabbit anti-human serum albumin antibody, rabbit anti-HSA antibody, ALB antibody, Albumin antibody, Analbuminemia antibody, Bisalbuminemia antibody, Cell growth inhibiting protein 42 antibody, Dysalbuminemic hyperthyroxinemia antibody, Growth inhibiting protein 20 antibody, HSA antibody
<b>Application Note</b>	Anti-Human Serum Albumin (HSA/ALB) antibody is suitable for western blotting. Although not tested, Anti-Human Serum Albumin may be suitable in other applications. Researchers should determine optimal titers for other applications.
<b>Background</b>	Anti-Human Serum Albumin antibody detects Serum albumin protein. Human serum albumin is produced in the liver and is the most abundant protein in human blood plasma. Albumin constitutes about half of the blood serum protein. Albumin transports hormones, fatty acids, and other compounds, buffers pH, and maintains osmotic pressure, among other functions. Anti-HSA antibody is ideal for investigators involved in Cell Signaling, Neuroscience and Signal Transduction research.
<b>Purity And Specificity</b>	Rabbit anti-Human serum albumin antibody was prepared from monospecific rabbit antiserum by delipidation and defibrination. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, purified human serum albumin IgG, and human Serum. Cross reactivity against Albumin from other tissues and species may occur but has not been specifically determined.
<b>Assay Dilutions</b>	User Optimized
<b>ELISA</b>	1:20,000 - 1:100,000
<b>Western Blot</b>	1:2,000 - 1:10,000
<b>Immunohistochemistry</b>	1:1,000 - 1:5,000
<b>Other Assays</b>	User Optimized
<b>Expiration</b>	Expiration date is one (1) year from date of opening.
<b>Immunogen</b>	Albumin (Human Serum)

### Related Products

009-0033	HUMAN ALBUMIN Rhodamine conjugated - 009-0033
009-0133	HUMAN ALBUMIN - 009-0133
600-402-033	Anti-HUMAN SERUM ALBUMIN (RABBIT) Antibody Fluorescein Conjugated - 600-402-033

611-1302 Anti-RABBIT IgG (H&L) (GOAT) Antibody Peroxidase Conjugated  
- 611-1302

#### Related Links

NCBI - P02768.2

<http://www.ncbi.nlm.nih.gov/protein/P02768.2>

UniProtKB - P02768 <http://www.uniprot.org/uniprot/P02768>

GeneID - 213

#### Disclaimer

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