

## Rabbit SAA1 Polyclonal Antibody | anti-SAA1 antibody

SAA1 Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA326299 | Rabbit | Human, Mouse, Rat | ELISA, Immunohistochemistry, Western Blot |

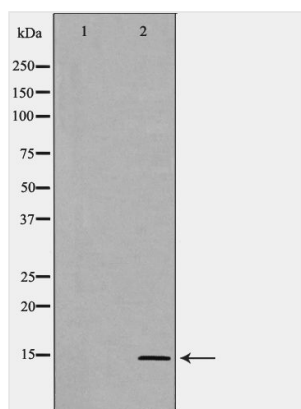
### PRODUCT SYNONYMS

SAA1; Polyclonal Antibody; SAA1 Antibody; PIG4; SAA; SAA2; Serum amyloid A 2 protein; Serum amyloid A protein; Serum amyloid A1; Serum amyloid A2; TP53I4; Tumor protein p53 inducible protein 4; anti-SAA1 antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                          |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                   |
| Reactivity                                     | Human, Mouse, Rat                                                                                                        |
| Clonality                                      | Polyclonal                                                                                                               |
| Isotype                                        | IgG                                                                                                                      |
| Purity/Purification                            | The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin. (Thermo Fisher Scientific) |
| Form/Format                                    | Liquid<br>Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                            |
| Concentration                                  | 1mg/ml (varies by lot)                                                                                                   |
| Sequence Length                                | 83                                                                                                                       |
| Applicable Applications for anti-SAA1 antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot)                                                                     |
| Immunogen                                      | A synthesized peptide derived from human SAA1, corresponding to a region within the internal amino acids                 |
| Preparation and Storage                        | Store at -20 degree C. Stable for 12 months from date of receipt.                                                        |

### IMAGES



#### WB (Western Blot)

Western blot analysis of extracts of human liver, using SAA1 antibody. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-SAA1 antibody | Description: This gene encodes a member of the serum amyloid A family of apolipoproteins. The encoded protein is a major acute phase protein that is highly expressed in response to inflammation and tissue injury. This protein also plays an important role in HDL metabolism and cholesterol homeostasis. High levels of this protein are associated with chronic inflammatory diseases including atherosclerosis, rheumatoid arthritis, Alzheimer's disease and Crohn's disease. This protein may also be a potential biomarker for certain tumors. Alternate splicing results in multiple transcript variants that encode the same protein. A pseudogene of this gene is found on chromosome 11.[provided by RefSeq, Jun 2012] |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 188497687                                                                                      |
| NCBI GeneID                      | 6289                                                                                           |
| NCBI Accession #                 | NP_001120852.1                                                                                 |
| NCBI GenBank Nucleotide #        | NM_001127380.2                                                                                 |
| UniProt Accession #              | P0DJJ9; P02735; P02736; P02737; Q16730; Q16834; Q16835; Q16879; Q3KRB3; Q6FG67; Q96QN0; G3XAK9 |
| Molecular Weight                 | 14 kDa                                                                                         |
| NCBI Official Full Name          | serum amyloid A-2 protein isoform b                                                            |
| NCBI Official Synonym Full Names | serum amyloid A2                                                                               |
| NCBI Official Symbol             | SAA2                                                                                           |
| NCBI Official Synonym Symbols    | SAA; SAA1                                                                                      |
| NCBI Protein Information         | serum amyloid A-2 protein                                                                      |
| UniProt Protein Name             | Serum amyloid A-2 protein                                                                      |
| UniProt Gene Name                | SAA2                                                                                           |
| UniProt Synonym Gene Names       | SAA2                                                                                           |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/saa1-antibody-immunohistochemistry-western-blot-elisa/326299>