

Rabbit SAA1 Polyclonal Antibody | anti-SAA1 antibody

SAA1 Antibody

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

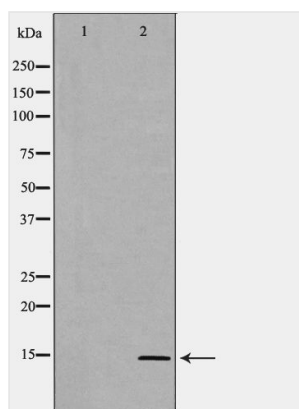
PRODUCT SYNONYMS

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 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]
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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://stage.aaabiotech.com/polyclonal/saa1-antibody-immunohistochemistry-western-blot-elisa/326299>