

ApoSAA Antibody
Rabbit Polyclonal Antibody
Catalog # ABV10921**Specification**

ApoSAA Antibody - Product Information

Application	WB
Primary Accession	P0DJ18
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	13546

ApoSAA Antibody - Additional Information**Gene ID** 6288**Application & Usage**

Western blotting (0.5-4 µg/ml). However, the optimal concentrations should be determined individually. Recombinant human Apo-SAA can be used as a positive control. The antibody recognizes ~13 kDa recombinant human Apo-SAA. Reactivity to other species has not been tested.

Other Names

apo-lipoprotein, apolipoprotein, apolipoprotein-SAA, apolipoproteinSAA, apolipoprotein SAA, apo-SAA, apoSAA, apo SAA

Target/Specificity

ApoSAA

Antibody Form

Liquid

Appearance

Colorless liquid

Formulation

100 µg (0.5 mg/ml) affinity purified rabbit polyclonal antibody in phosphate-buffered saline (PBS) containing 0.5% BSA, 30% glycerol and 0.01% thimerosal.

Handling

The antibody solution should be gently mixed before use.

Reconstitution & Storage

-20 °C

Background Descriptions

Precautions

ApoSAA Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

ApoSAA Antibody - Protein Information

Name SAA1

Function

Major acute phase protein.

Cellular Location

Secreted.

Tissue Location

Expressed by the liver; secreted in plasma (at protein level).

ApoSAA Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ApoSAA Antibody - Images**ApoSAA Antibody - Background**

Human apo-SAA is a 104 amino acid polypeptide that circulates primarily in association with high-density lipoproteins (HDL). The level of apo-SAA, normally 1-5 µg/ml in plasma, increases 500-1000 fold within 24 hours of an inflammatory stimulus and, under these conditions, is the most abundant HDL apo-lipoprotein. The human SAA gene codes for a 122 amino acid polypeptide, which contains an 18 amino acid N-terminal signal sequence.