

# Serum Amyloid A Recombinant Rabbit mAb

Catalog:	BS48221
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Host: Rabbit

lbbit

Reactivity: Human

## **BackGround:**

This gene encodes a member of the serum amyloid A family of apolipoproteins. The encoded preproprotein is proteolytically processed to generate the mature protein. This 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, Feb 2016]

## **Product:**

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

**Molecular Weight:** 

#### 12 kDa

**Swiss-Prot:** 

P0DJI8

**Purification&Purity:** 

Affinity Purification

**Applications:** 

WB: 1:1000-1:5000<br />IHC: 1:200

### **Storage&Stability:**

Store at  $4 \,^{\circ}{\rm C}$  short term. Aliquot and store at -20  $^{\circ}{\rm C}$  long term. Avoid freeze-thaw cycles.

**Isotype:** 

IgG

**DATA:** 

# Note:

For research use only, not for use in diagnostic procedure.