

bs-24107R**[Primary Antibody]****SAA1 Rabbit pAb****BioSS**
ANTIBODIES

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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) Reactivity: (predicted: Mouse) Predicted MW.: 14 kDa Subcellular Location: Secreted
Clonality: Polyclonal		
GeneID: 20208	SWISS: P05366	
Target: SAA1		
Immunogen: KLH conjugated synthetic peptide derived from mouse SAA1: 41-100/122.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: 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]		

— SELECTED CITATIONS —

- **[IF=3]** Yingjie Xu. et al. SAA1 deletion ameliorates cardiac injury after myocardial infarction by promoting macrophage transformation to reparative subtype. MOL IMMUNOL. 2025 Aug;184:1 WB ;Mouse,Human. 40460795