

bs-7573R**[Primary Antibody]****Serum amyloid A 4 protein Rabbit pAb**

www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000) Reactivity: GuineaPig (predicted: Human, Mouse, Rat, Rabbit, Pig, Cow, Dog, Horse) Predicted MW.: 12 kDa Subcellular Location: Secreted
Clonality: Polyclonal		
GeneID: 6291	SWISS: P35542	
Target: Serum amyloid A 4 protein		
Immunogen: KLH conjugated synthetic peptide derived from human Serum amyloid A 4 protein: 51-130/130.		
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: SAA4 is a constitutively expressed protein belonging to the SAA family. It is a major acute phase reactant and an apolipoprotein of the HDL complex. The serum amyloid A (SAA) superfamily comprises a number of differentially expressed genes with a high degree of homology in mammalian species. SAA4, an apolipoprotein constitutively expressed only in humans and mice, is associated almost entirely with lipoproteins of the high density range. Its physiological function is unknown and its serum concentration has no relationship with those of other major apolipoproteins. The presence of SAA4 mRNA and protein in macrophage derived foam cells of coronary and carotid arteries suggested a specific role of human SAA4 during inflammation including atherosclerosis.		