

bs-9875R**[Primary Antibody]****Salusin alpha Rabbit pAb**

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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:50-200) ELISA (1:5000-10000) Reactivity: (predicted: Human, Mouse, Rat, Cow) Predicted MW.: 33 kDa Subcellular Location: Secreted
Clonality: Polyclonal		
GeneID: 27433	SWISS: Q5JU69	
Target: Salusin alpha		
Immunogen: KLH conjugated synthetic peptide derived from human Salusin alpha: 51-150/321.		
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: bs-9875P is one synthetic peptide derived from human Salusin alpha. Salusins are multifunctional bioactive peptides discovered by bioinformatics analyses of a full-length cDNA library. Salusin alpha and salusin beta are related peptides of 28 and 20 amino acids that were recently characterized. These peptides are considered to be biosynthesized from preprosalusin, an alternative-splicing product of the torsion dystonia-related gene (TOR2A), after frameshift reading and digestion at dibasic amino acids. Salusin alpha has recently been shown to be involved in atherosclerosis; it potently suppresses acyl-CoA:cholesterol acyltransferase-1 which stores cholesterol ester converted from free cholesterol in macrophages, thereby reducing human macrophage foam cell formation.		