

bs-10986R**[Primary Antibody]****Somatostatin Receptor 2 Rabbit pAb**

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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) ELISA (1:5000-10000) Reactivity: Human (predicted: Mouse, Rat, Rabbit, Pig, Cow, Dog, GuineaPig, Horse) Predicted MW.: 41 kDa Subcellular Location: Cell membrane
Clonality: Polyclonal		
GeneID: 6752	SWISS: P30874	
Target: Somatostatin Receptor 2		
Immunogen: KLH conjugated synthetic peptide derived from human Somatostatin Receptor 2: 51-150/369. < Extracellular >		
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: Somatostatin is a tetradecapeptide that is widely distributed in the body and is one of five receptor subtypes termed SSTR1-. These receptors function in the regulation of numerous physiological processes such as the secretion of insulin, glucagon and growth hormone as well as cell growth induced by neuronal excitation in both the central and peripheral nervous systems. Somatostatin receptors are activated via somatostatin secreted by nerve and endocrine cells. Somatostatin Receptor 2 (SSR2), along with SSR1, is expressed at the highest levels in the stomach and jejunum, cerebrum and kidney, respectively.		