



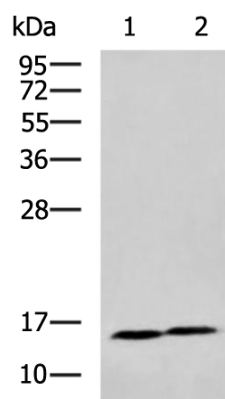
SST Rabbit pAb

E220173**Catalog Number:**E220173**Amount:**100ul**Product Name:**SST Rabbit pAb**Gene ID:**6750**SwissProt ID:**P61278**Gene Name:**SST**Alternative Names:**Somatostatin (Growth hormone release-inhibiting factor) [Cleaved into: Somatostatin-28; Somatostatin-14]

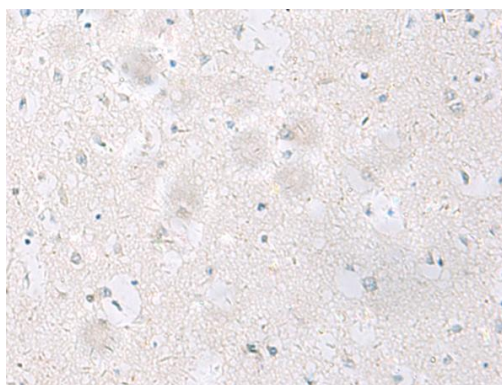
Background:The preproprotein encoded by this gene. Somatostatin is expressed throughout the body and inhibits the release of numerous secondary hormones by binding to high-affinity G-protein-coupled somatostatin receptors. This hormone is an important regulator of the endocrine system through its interactions with pituitary growth hormone, thyroid stimulating hormone, and most hormones of the gastrointestinal tract. Somatostatin also affects rates of neurotransmission in the central nervous system and proliferation of both normal and tumorigenic cells.

Product Categories:Primary antibody**Host:**Rabbit**Reactivity:**Human,Mouse,Rat**Application:**WB,IHC-P**Dilution Ratio:**WB: 1/500-1/1000 IHC: 1/50-1/100**Molecular Weight:**Calculated MW: 13 kDa; Observed MW: 13 kDa**Clonality:**Polyclonal Antibody**Isotype:**IgG**Immunogen:**Synthetic peptide of human SST**Purification:**Affinity Purified**Conjugation:**Unconjugated**Modification:**Unmodified**Form:**Liquid**Buffer System:**pH 7.4 PBS, 0.05% NaN₃, 40% Glycerol**Storage:**Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

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Western blot analysis of SST in A549 and Hela lysates using SST antibody.



Immunohistochemistry analysis of paraffin-embedded Human brain using SST antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.