



SSTR1 Polyclonal Antibody

E93134

Catalog Number: E93134**Amount:** 100ul

Background: Somatostatins are peptide hormones that regulate diverse cellular functions such as neurotransmission, cell proliferation, and endocrine signaling as well as inhibiting the release of many hormones and other secretory proteins. Somatostatin has two active forms of 14 and 28 amino acids. The biological effects of somatostatins are mediated by a family of G-protein coupled somatostatin receptors that are expressed in a tissue-specific manner. The protein encoded by this gene is a member of the superfamily of somatostatin receptors having seven transmembrane segments. Somatostatin receptors form homodimers and heterodimers with other members of the superfamily as well as with other G-protein coupled receptors and receptor tyrosine kinases. This somatostatin receptor has greater affinity for somatostatin-14 than -28.

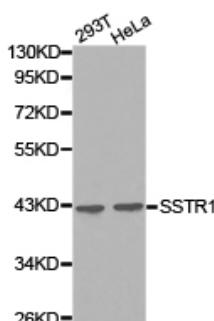
Species: Rabbit**Isotype:** IgG

Storage/Stability: Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

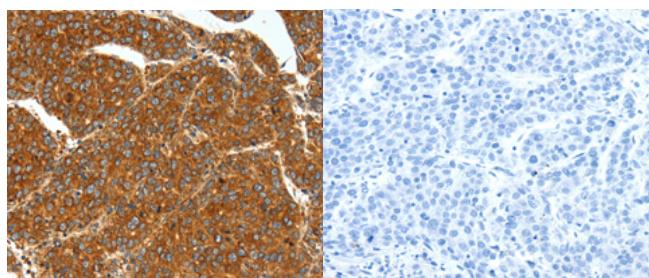
Synonyms: SS1R; SS1-R; SRIF-2; SS-1-R**Immunogen:** A synthetic peptide of human SSTR1**Purification:** Affinity purification**Reactivity:** H M R**Applications:** WB IHC**Molecular Weight:** 43kDa**Swiss-Prot No.:** P30872**Gene ID:** 6751

WB 1:500 - 1:2000

IHC 1:50- 1:200

**For Research Use Only**

Western blot analysis of extracts of various celllines, using SSTR1 antibody.



Immunohistochemistry of paraffin-embedded human liver cancer tissue using SSTR1 antibody.