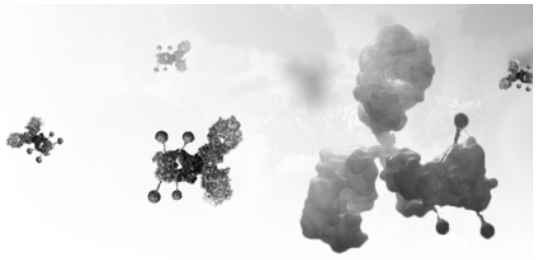

Anti-SSTR4 (aa 366-388) polyclonal antibody (CPBT-46943RH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Polyclonal antibody to Human SSTR4.
Antigen Description	Somatostatin acts at many sites to inhibit the release of many hormones and other secretory proteins.The biologic effects of somatostatin are probably mediated by a family of G protein-coupled receptors that are expressed in a tissue-specific manner.SSTR4 is a member of the superfamily of receptors having seven transmembrane segments and is expressed in highest levels in fetal and adult brain and lung.
Immunogen	Synthetic peptide: (C)QQEALQPEPGRKRIPLTRTTTF, corresponding to C terminal amino acids 366-388 of Human Somatostatin Receptor 4
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Human
Purification	Whole antiserum
Conjugate	Unconjugated
Applications	IHC-P, WB, ICC
Cellular Localization	Integral membrane protein.
Format	Liquid
Size	100 µl
Buffer	Preservative: 0.05% Sodium AzideConstituents: Whole serum

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Preservative	0.05% Sodium Azide
Storage	Shipped at 4℃. Upon delivery aliquot and store at -20℃. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	SSTR4 somatostatin receptor 4 [Homo sapiens]
Official Symbol	SSTR4
Synonyms	SSTR4; somatostatin receptor 4; somatostatin receptor type 4; Somatostatin receptor type 4; SS 4R; SS4R; SST R4; SSTR 4; SSTR4; SS4R; SS4-R; SS-4-R; G-protein coupled receptor;
Entrez Gene ID	6754
Protein Refseq	NP_001043
UniProt ID	P31391
Chromosome Location	20
Pathway	Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; G alpha (i) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; GPCRs, Class A Rhodopsin-like, organism-specific biosystem; Neuroactive ligand-receptor interaction, organism-specific biosystem; Neuroactive ligand-receptor interaction, conserved biosystem; Peptide GPCRs, organism-specific biosystem; Peptide ligand-binding receptor.
Function	G-protein coupled receptor activity; receptor activity; signal transducer activity; somatostatin receptor activity;

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