

Anti-SSR5 antibody



Description	Unconjugated Rabbit polyclonal to SSR5
Model	STJ192645
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human SSR5 protein.
Immunogen Region	270-350aa
Gene ID	6755
Gene Symbol	SSTR5
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	SSR5 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Adult pituitary gland, heart, small intestine, adrenal gland, cerebellum and fetal hypothalamus. No expression in fetal or adult kidney, liver, pancreas, uterus, spleen, lung, thyroid or ovary.
Purification	SSR5 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Somatostatin receptor type 5 SS-5-R SS5-R SS5R
Molecular Weight	40 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:11334 OMIM:182455
Alternative Names	Somatostatin receptor type 5 SS-5-R SS5-R SS5R
Function	Receptor for somatostatin 28 and to a lesser extent for somatostatin-14. The activity of this receptor is mediated by G proteins which inhibit adenylyl cyclase. Increases cell growth inhibition activity of SSTR2 following heterodimerization.
Cellular Localization	Cell membrane. Multi-pass membrane protein.
Post-translational Modifications	Palmitoylated by ZDHHC5, but not ZDHHC3, nor ZDHHC8. Palmitoylation creates an additional intracellular loop which is thought to be important for efficient coupling to G-proteins and may target the protein to lipid rafts.

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