

## Anti-SSR5 antibody



<b>Description</b>	Unconjugated Rabbit polyclonal to SSR5
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<b>Model</b>	STJ192645
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Applications</b>	ELISA, WB
<b>Immunogen</b>	Synthesized peptide derived from human SSR5 protein.
<b>Immunogen Region</b>	270-350aa
<b>Gene ID</b>	<a href="#">6755</a>
<b>Gene Symbol</b>	<a href="#">SSTR5</a>
<b>Dilution range</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Specificity</b>	SSR5 Polyclonal Antibody detects endogenous levels of protein.
<b>Tissue Specificity</b>	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.
<b>Purification</b>	SSR5 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Note</b>	For Research Use Only (RUO).
<b>Protein Name</b>	Somatostatin receptor type 5 SS-5-R SS5-R SS5R
<b>Molecular Weight</b>	40 kDa
<b>Clonality</b>	Polyclonal

<b>Conjugation</b>	Unconjugated
<b>Isotype</b>	IgG
<b>Formulation</b>	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Concentration</b>	1 mg/ml
<b>Storage Instruction</b>	Store at -20°C, and avoid repeat freeze-thaw cycles.
<b>Database Links</b>	<a href="#">HGNC:11334</a> <a href="#">OMIM:182455</a>
<b>Alternative Names</b>	Somatostatin receptor type 5 SS-5-R SS5-R SS5R
<b>Function</b>	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.
<b>Cellular Localization</b>	Cell membrane. Multi-pass membrane protein.
<b>Post-translational Modifications</b>	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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