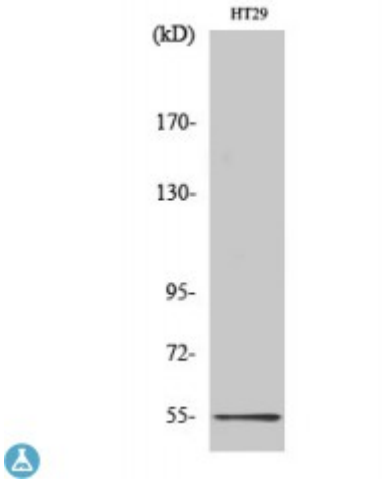
Anti-SR-3A antibody



Description	Rabbit polyclonal to SR-3A.

Model	STJ95766
Host	Rabbit
Reactivity	Human
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human SR-3A
Immunogen Region	130-210 aa, Internal
Gene ID	3359
Gene Symbol	HTR3A
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:10000
Specificity	SR-3A Polyclonal Antibody detects endogenous levels of SR-3A protein.
Tissue Specificity	Expressed in cerebral cortex, amygdala, hippocampus, and testis. Detected in monocytes of the spleen and tonsil, in small and large intestine, uterus, prostate, ovary and placenta.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	5-hydroxytryptamine receptor 3A 5-HT3-A 5-HT3A 5-hydroxytryptamine receptor 3 5-HT-3 5-HT3R Serotonin receptor 3A Serotonin-gated ion channel receptor

Molecular Weight	55 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:5297OMIM:182139
Alternative Names	5-hydroxytryptamine receptor 3A 5-HT3-A 5-HT3A 5-hydroxytryptamine receptor 3 5-HT-3 5-HT3R Serotonin receptor 3A Serotonin-gated ion channel receptor
Function	This is one of the several different receptors for 5-hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. This receptor is a ligand-gated ion channel, which when activated causes fast, depolarizing responses in neurons. It is a cation-specific, but otherwise relatively nonselective, ion channel.
Cellular Localization	Cell junction, synapse, postsynaptic cell membrane. Multi-pass membrane protein. Cell membrane. Multi-pass membrane protein.