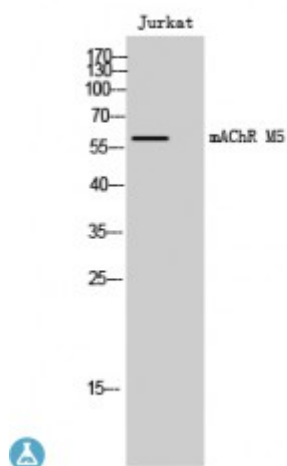


Anti-mAChR M5 antibody



Description	Rabbit polyclonal to mAChR M5.
Model	STJ93979
Host	Rabbit
Reactivity	Human
Applications	ELISA, IF, WB
Immunogen	Synthesized peptide derived from human mAChR M5
Immunogen Region	260-340 aa, Internal
Gene ID	1133
Gene Symbol	CHRM5
Dilution range	WB 1:500-1:2000IF 1:200-1:1000ELISA 1:40000
Specificity	mAChR M5 Polyclonal Antibody detects endogenous levels of mAChR M5 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Muscarinic acetylcholine receptor M5
Molecular Weight	60 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:1954OMIM:118496
Alternative Names	Muscarinic acetylcholine receptor M5
Function	The muscarinic acetylcholine receptor mediates various cellular responses, including inhibition of adenylate cyclase, breakdown of phosphoinositides and modulation of potassium channels through the action of G proteins. Primary transducing effect is Pi turnover.
Cellular Localization	Cell membrane. Multi-pass membrane protein. Cell junction, synapse, postsynaptic cell membrane. Multi-pass membrane protein.

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