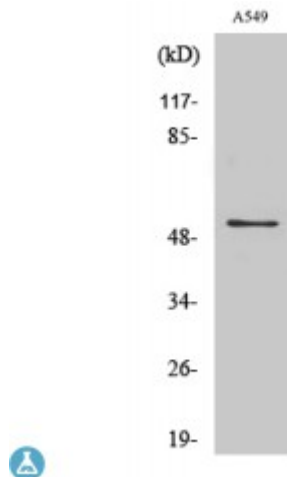


Anti-mAChR M4 antibody



Description	Rabbit polyclonal to mAChR M4.
Model	STJ93978
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IF, WB
Immunogen	Synthesized peptide derived from human mAChR M4
Immunogen Region	210-290 aa, Internal
Gene ID	1132
Gene Symbol	CHRM4
Dilution range	WB 1:500-1:2000IF 1:200-1:1000ELISA 1:10000
Specificity	mAChR M4 Polyclonal Antibody detects endogenous levels of mAChR M4 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 M4
Molecular Weight	53 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:1953OMIM:118495
Alternative Names	Muscarinic acetylcholine receptor M4
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 inhibition of adenylate cyclase.
Cellular Localization	Cell membrane. Multi-pass membrane protein. Cell junction, synapse, postsynaptic cell membrane. Multi-pass membrane protein.

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