

Anti-CHRM2 antibody (100-200) [S7MR] (STJ11102277)

GENERAL INFORMATION

	Product Type	Primary antibodies
	Applications	WB/IHC-P/ELISA
	Host / Source	Rabbit
	Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

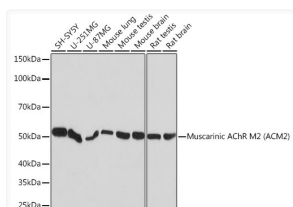
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:6000 IHC-P:1:200-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 52kDa Observed Mw: 52kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

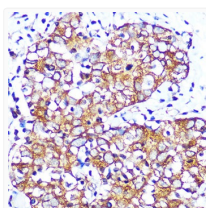
Gene ID	1129
Gene Symbol	CHRM2
UniProt ID	ACM2_HUMAN
Immunogen Region	100-200
Immunogen Sequence	LALDYVVSNASVMNLLIISF DRYFCVTKPLTPVKRTTKM AGMMIAAAWVLSFILWAPAI LFWQFIVGVRTVEDGECYIQ FFSNAAVTFGTIAAIFYLPV I
Specificity	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human Muscarinic AChR M2 (ACM2) (P08172).

ADDITIONAL INFORMATION

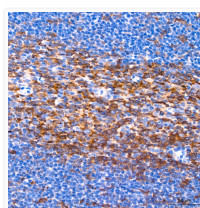
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



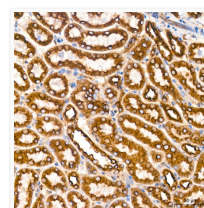
Western blot analysis of extracts of various cell lines, using Muscarinic AChR M2 (Muscarinic AChR M2 (ACM2)) rabbit monoclonal antibody (STJ11102277) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS00856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



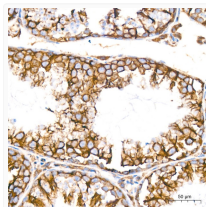
Immunohistochemistry analysis of paraffin-embedded human esophageal cancer using Muscarinic AChR M2 (Muscarinic AChR M2 (ACM2)) rabbit monoclonal antibody (STJ11102277) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



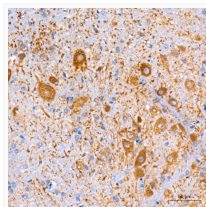
Immunohistochemistry analysis of Muscarinic AChR M2 (ACM2) in paraffin-embedded human tonsil tissue using Muscarinic AChR M2 (ACM2) rabbit monoclonal antibody (STJ11102277) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of Muscarinic AChR M2 (ACM2) in paraffin-embedded mouse kidney tissue using Muscarinic AChR M2 (ACM2) rabbit monoclonal antibody (STJ11102277) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of Muscarinic AChR M2 (ACM2) in paraffin-embedded mouse testis tissue using Muscarinic AChR M2 (ACM2) rabbit monoclonal antibody (STJ11102277) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0. 01 M citrate buffer (pH 6. 0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of Muscarinic AChR M2 (ACM2) in paraffin-embedded rat brain tissue using Muscarinic AChR M2 (ACM2) rabbit monoclonal antibody (STJ11102277) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.