
Product Name: Muscarinic Acetylcholine Receptor M2 Rabbit Monoclonal Antibody
Catalog #: AMRe85812

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,IP
Reactivity	Human,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,IP 1:10-1:20
Molecular Weight	Calculated MW: 52 kDa; Observed MW: 52 kDa

Antigen Information

Gene Name	Muscarinic Acetylcholine Receptor M2
Alternative Names	CHRM2; HM2; AChR; Acm2
Gene ID	1129.0
SwissProt ID	P08172
Immunogen	A synthetic peptide of human Muscarinic Acetylcholine Receptor 2

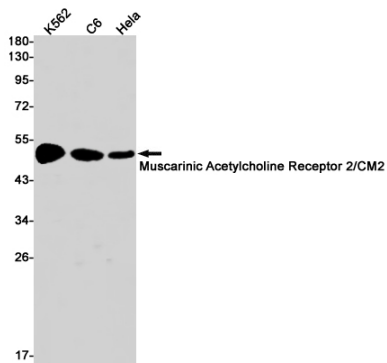
Background

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 adenylate cyclase inhibition.

Research Area

PI3K-Akt signaling pathway

Image Data



Western blot analysis of Muscarinic Acetylcholine Receptor 2/CM2 in K562, C6, HeLa lysates using Muscarinic Acetylcholine Receptor M2 antibody.