

Datasheet for ABIN7128939

anti-Muscarinic Acetylcholine Receptor M2 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Muscarinic Acetylcholine Receptor M2 (CHRM2)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Muscarinic Acetylcholine Receptor M2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Fusion protein of Human CHRM2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Antigen affinity purification

Target Details

Target:	Muscarinic Acetylcholine Receptor M2 (CHRM2)
Alternative Name:	CHRM2 (CHRM2 Products)
Background:	Background: The muscarinic cholinergic receptors belong to a larger family of G protein-coupled receptors. The functional diversity of these receptors is defined by the binding of acetylcholine to these receptors and includes cellular responses such as adenylate cyclase inhibition, phosphoinositide degeneration, and potassium channel mediation. Muscarinic

Target Details

receptors influence many effects of acetylcholine in the central and peripheral nervous system. The muscarinic cholinergic receptor 2 is involved in mediation of bradycardia and a decrease in cardiac contractility. Multiple alternatively spliced transcript variants have been described for this gene.

Aliases: 7TM receptor antibody, Acetylcholine receptor, muscarinic, 2 antibody, AChR antibody, Acm2 antibody, ACM2_HUMAN antibody, Cholinergic receptor muscarinic 2 antibody, Cholinergic receptor, muscarinic 2, cardiac antibody, Cholinergic receptor, muscarinic 2, isoform a antibody, Cholinergic receptor, muscarinic 2a antibody, CHRM 2 antibody, CHRM2 antibody, chrm2a antibody, CM2 antibody, FLJ43243 antibody, HM 2 antibody, HM2 antibody, M2 antibody, M2 muscarinic receptor antibody, M2-mAChR antibody, MGC120006 antibody, MGC120007 antibody, Muscarinic acetylcholine receptor M2 antibody, Muscarinic M2 receptor antibody

UniProt: [P08172](#)

Application Details

Application Notes: ELISA:1:1000-1:2000, IHC:1:10-1:50,

Restrictions: For Research Use only

Handling

Format: Liquid

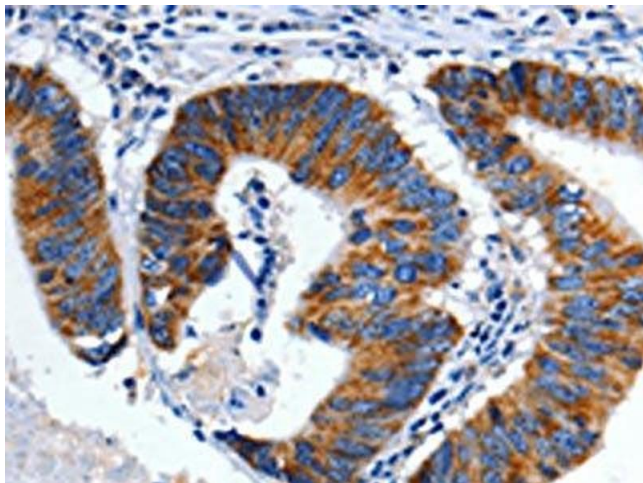
Buffer: -20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ABIN7128939(CHRM2 Antibody) at dilution 1/3, on the right is treated with fusion protein. (Original magnification: x200)