

Datasheet for ABIN7090980

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

Overview

Quantity:	100 µL
Target:	Muscarinic Acetylcholine Receptor M2 (CHRM2)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Muscarinic Acetylcholine Receptor M2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant human ChRM2.
Clone:	N8F12
Predicted Reactivity:	Human

Target Details

Target:	Muscarinic Acetylcholine Receptor M2 (CHRM2)
Alternative Name:	CHRM2 (CHRM2 Products)
Background:	Synonyms: 7TM receptor, Acetylcholine receptor, muscarinic, 2, Acm2, Cholinergic receptor muscarinic 2, Cholinergic receptor, muscarinic 2, cardiac, Cholinergic receptor, muscarinic 2, isoform a, Cholinergic receptor, muscarinic 2a, Cholinergic receptor, muscarinic 2, isoform a, CHRM 2, chrm2a, CM2, FLJ43243, HM 2, HM2, M2, M2 muscarinic receptor, MGC120006,

Target Details

MGC120007, ACM2_HUMAN, Muscarinic acetylcholine receptor M2, Muscarinic M2 receptor, Acetylcholine receptor(M2).

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.

Gene ID: 1129

UniProt: [P08172](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IF()
ICC 1:100-500

Restrictions: For Research Use only

Handling

Concentration: 0.5 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months