

# Anti-Cholinergic receptor muscarinic 2 Recombinant Rabbit Monoclonal Antibody



**Catalog #: 2075**

## Aliases

CHRM2; Cholinergic Receptor Muscarinic 2; Acetylcholine Receptor, Muscarinic 2; Muscarinic Acetylcholine Receptor M2; Muscarinic M2 Receptor; 7TM Receptor; HM2

## Background

Gene Name: CHRM2

NCBI Gene Entry: [1129](#)

UniProt Entry: [P08172](#)

## Application Information

Molecular Weight: Predicted, 52 kDa; observed, 52 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB5875

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

## Immunogen

A synthesized peptide derived from human ACM2

## Isotype

Rabbit IgG

## Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

## Storage

Store at -20 °C for one year.

## Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

Immunocytochemistry (IC): 1:100-1:1,000

**Note:** This product is for research use only.

## Validation Data

---

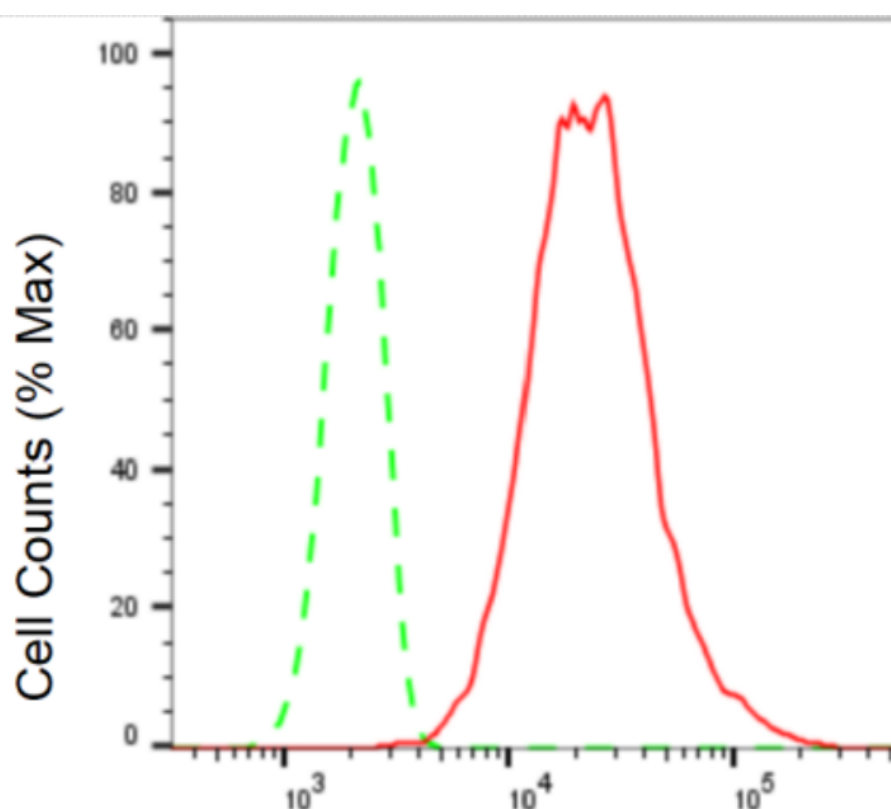
### SUPPORT

SUPPORT@GENUINBIOTECH.COM  
TEL: +1-540-855-7041

### ORDERS

SALES@GENUINBIOTECH.COM  
FAX: +1-540-855-7041

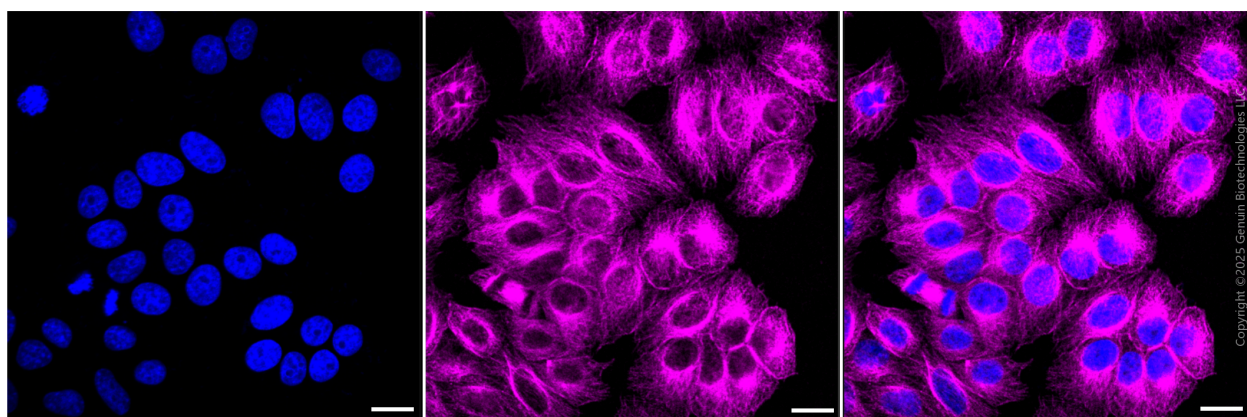
[WWW.GENUINBIOTECH.COM](http://WWW.GENUINBIOTECH.COM)



Copyright ©2024 Genuin Biotechnologies LLC

### Cholinergic receptor muscarinic 2-Alexa Fluor® 647

Flow cytometric analysis of Cholinergic receptor muscarinic 2 expression in HepG2 cells using Cholinergic receptor muscarinic 2 antibody (Cat#2075, 1:2,000). Green, isotype control; red, Cholinergic receptor muscarinic 2.



Copyright ©2025 Genuin Biotechnologies LLC

Immunocytochemical staining of HepG2 cells with anti-Cholinergic receptor muscarinic 2 antibody (Cat#2075, 1:1,000). Nuclei were stained blue with DAPI; Cholinergic receptor muscarinic 2 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 µm.

#### SUPPORT

SUPPORT@GENUINBIOTECH.COM  
TEL: +1-540-855-7041

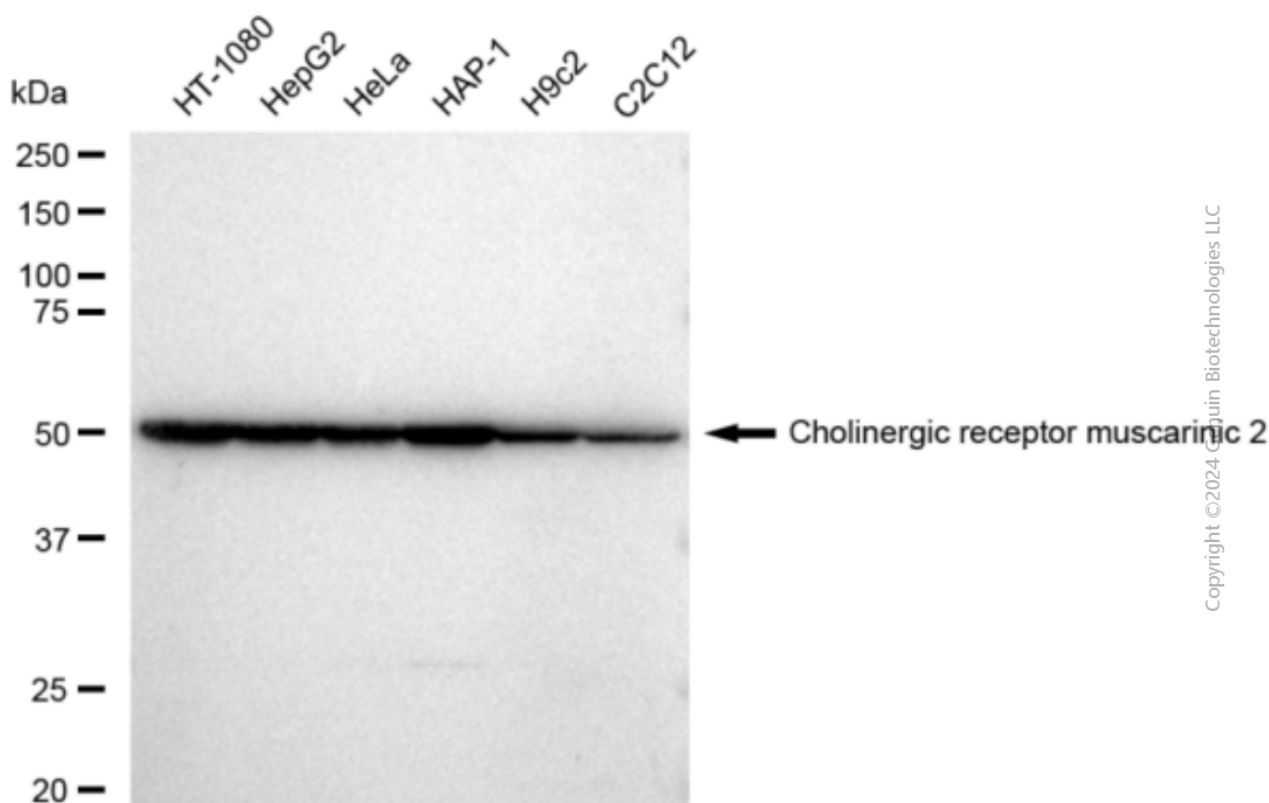
#### ORDERS

SALES@GENUINBIOTECH.COM  
FAX: +1-540-855-7041

[WWW.GENUINBIOTECH.COM](http://WWW.GENUINBIOTECH.COM)

## Anti-Cholinergic receptor muscarinic 2 Recombinant Rabbit Monoclonal Antibody

PAGE 3



Western blotting analysis using anti-Cholinergic receptor muscarinic 2 antibody (Cat#2075). Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Cholinergic receptor muscarinic 2 antibody (Cat#2075, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

### SUPPORT

SUPPORT@GENUINBIOTECH.COM  
TEL: +1-540-855-7041

### ORDERS

SALES@GENUINBIOTECH.COM  
FAX: +1-540-855-7041

[WWW.GENUINBIOTECH.COM](http://WWW.GENUINBIOTECH.COM)