

PACO64007

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## Product Information

**Size:**

50ul

**Reactivity:**

Human

**Source:**

Muscarinic acetylcholine receptor M1

**Isotype:**

IgG

**Applications:**

ELISA, IF

**Recommended dilutions:**

ELISA:1:2000-1:10000, IF:1:50-1:200

**Protein 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 Pi turnover.

**Gene ID:**

CHRM1

**Uniprot**

P11229

**Synonyms:**

Muscarinic acetylcholine receptor M1, CHRM1

**Immunogen:**

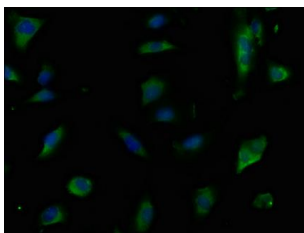
Peptide sequence from Human Muscarinic acetylcholine receptor M1 protein (2-21aa).

**Storage:**

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

## Product Images

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Immunofluorescence staining of U251 cells with PACO64007 at 1:50, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).