

mAChR M2 polyclonal antibody

Catalog: BS6566

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

The muscarinic acetylcholine receptors (mAChR) mediate a variety of cellular responses, including inhibition of adenylate cyclase, breakdown of phosphoinositides and modulation of potassium channels. The mAChRs transducer signals by coupling to G-proteins, which then modulate several downstream effector proteins and ion channels. Five mAChR subtypes have been identified, designated M1 to M5. The five receptor subtypes show distinct patterns of tissue distribution, as well as distinct pharmacological and functional properties.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 52 kDa

Swiss-Prot:

P08172

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB 1:500 - 1:2000

IF 1:50 - 1:200

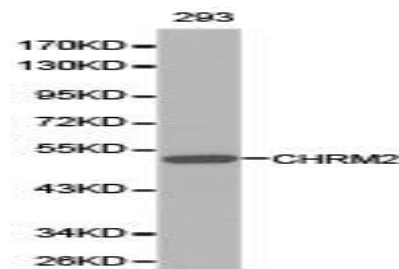
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

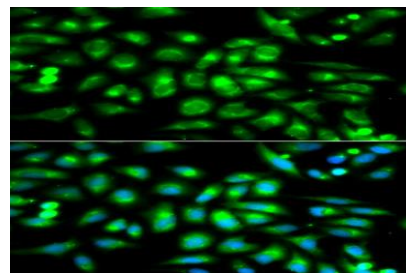
Specificity:

mAChR M2 polyclonal antibody detects endogenous levels of mAChR M2 protein.

DATA:



Western blot analysis of extracts of 293 cell line, using mAChR M2 antibody.



Immunofluorescence analysis of MCF7 cells, using mAChR M2 polyclonal antibody

Note:

For research use only, not for use in diagnostic procedure.

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