

Anti-mAChR M4 Antibody

Catalog Number: A08161-1

About CHRM4

Probably involved in the organization of the actin cytoskeleton. May act downstream of CDC42 to induce actin filament assembly leading to cell shape changes. Induces pseudopodia formation in fibroblasts.

Joberty G., Mol. Cell. Biol. 19:6585-6597(1999).

Hirsch D.S., J. Biol. Chem. 276:875-883(2001).

Wiemann S., Genome Res. 11:422-435(2001).

Overview

Product Name	Anti-mAChR M4 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-mAChR M4 Antibody catalog # A08161-1. Tested in ELISA, IF, WB applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, WB
Clonality	Polyclonal
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P08173

Technical Details

Immunogen	Synthesized peptide derived from human mAChR M4
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

WB 1:500-1:2000

IF 1:200-1:1000

ELISA 1:10000

Anti-mAChR M4 Antibody (A08161-1) Images

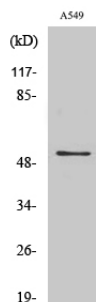


Figure 1. Western blotting validation for Anti-mAChR M4 Antibody A08161-1

Western Blot (WB) analysis of specific cells using mAChR M4 polyclonal antibody. Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

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