

A5367

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CHRM5 Rabbit pAb

Catalog No.: A5367 **2 Publications**

Basic Information

Observed MW

60kDa

Calculated MW

60kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Human,Mouse,Rat

Background

The muscarinic cholinergic receptors belong to a larger family of G protein-coupled receptors. The functional diversity of these receptors is defined by the binding of acetylcholine and includes cellular responses such as adenylate cyclase inhibition, phosphoinositide degeneration, and potassium channel mediation. Muscarinic receptors influence many effects of acetylcholine in the central and peripheral nervous system. The clinical implications of this receptor are unknown; however, stimulation of this receptor is known to increase cyclic AMP levels.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

1133

Swiss Prot

P08912

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 275-370 of human CHRM5 (NP_036257.1).

Synonyms

HM5; CHRM5

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

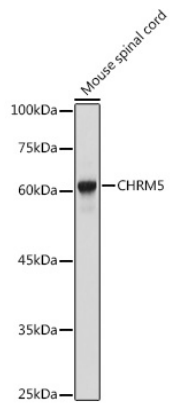
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

Validation Data



Western blot analysis of extracts of Mouse spinal cord, using CHRM5 antibody (A5367) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 1s.