

CHRM4

Reactivity: Human Mouse

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:2000

Calculated MW: 53kDa

Observed MW: Refer to figures

Immunogen:

A synthetic peptide of human CHRM4

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

HM4; M4R;

Catalog #: A2866

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 1132

Isotype: IgG

Swiss Prot: P08173

Purity: Affinity purification

For research use only.

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, mouse studies link its function to adenylyl cyclase inhibition.

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