

## CHRM5

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC IF

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

**Calculated MW:**60kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human CHRM5

**Storage Buffer:**

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

**Synonym:**

CHRM5;HM5

**Catalog #:**A5367

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**1133

**Isotype:**IgG

**Swiss Prot:**P08912

**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, stimulation of this receptor is known to increase cyclic AMP levels.

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