

CHRM3

Reactivity: Human Mouse Rat

Tested applications: WB IHC

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

Calculated MW: 66kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human CHRM3

Storage Buffer:

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

Synonym:

Muscarinic acetylcholine receptor M3; Chrm-3;

Catalog #: A1602

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 1131

Isotype: IgG

Swiss Prot: P20309

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 muscarinic cholinergic receptor 3 controls smooth muscle contraction and its stimulation causes secretion of glandular tissue.

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