003216589045 (EU)
0203393 8531 (UK)
(408)780-0908 (US)
info@gentaur.com
www.caslab.com

CHRM2 Polyclonal Antibody

Cat #: G-AB-09139

Host: Rabbit **Reactivity:** Human

Isotype: IgG **Clonality:**

Overview:
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 to these receptors 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 2 is involved in mediation of bradycardia and a decrease in cardiac contractility. Multiple alternatively spliced transcript variants have been described for this gene.

Gene ID: 1129

Accession #:

Immunogen: Recombinant fusion protein of human CHRM2 (NP_001006629.1).

Conjugation: Unconjugated

Swissprot: P08172

Calculated Molecular Weight: 51 kDa

Observed Molecular Weight: 52 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: WB,IF

Dilution: WB 1:500-1:2000 IF 1:50-1:200

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