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EB07398 - Goat Anti-M1 mAChR / CHRM1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CHRM1, M1 mAChR, cholinergic receptor, muscarinic 1, HM1, M1,

MGC30125, muscarinic acetylcholine receptor M1

Official Symbol: CHRM1

Accession Number(s): NP_000729.2

Human GeneID(s): 1128

Non-Human GenelD(s): 12669 (mouse), 25229 (rat)

Immunogen

Peptide with sequence C-DKRRWRKIPKRPGSVH, from the C Terminus of the protein sequence according to NP_000729.2.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:64000.

Western blot: Approx 50kDa band observed in Mouse Heart lysates (calculated MW of 51.4kDa according to NP_000729.2). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Mouse

Expected from sequence similarity: Human, Mouse, Rat, Dog

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa

EB07398 (0.3 μ g/ml) staining of Mouse Heart lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemilluminescence.