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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB10204 - Goat Anti-ACHRE / CHRNE Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: AchR epsilon subunit, ACHRE, cholinergic receptor, nicotinic, epsilon, cholinergic receptor, nicotinic, epsilon polypeptide, CMS1D, CMS1E, CMS2A, FCCMS, nicotinic acetylcholine receptor epsilon polypeptide, SCCMS, CHRNE

Official Symbol: CHRNE

Accession Number(s): NP_000071.1

Human GeneID(s): [1145](#)

Non-Human GeneID(s): 11448 (mouse), 29422 (rat)

Immunogen

Peptide with sequence C-DQEATGEEVSD, from the Internal region of the protein sequence according to NP_000071.1.

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 1:1000.

Western blot: Approx 55kDa band observed in Mouse Fetal Skeletal Muscle lysates (calculated MW of 54.9kDa according to NP_033733.1). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Mouse

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

EB10204 (1µg/ml) staining of Mouse Fetal Skeletal Muscle lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.