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Research Use Only. Not for diagnostic or therapeutic use.

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

EB06659 - Goat Anti-ACHE Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: acetylcholinesterase; apoptosis-related acetylcholinesterase, OTTHUMP00000211356, OTTHUMP00000211349, OTTHUMP00000211347, N-ACHE, ARACHE, acetylcholinesterase (YT blood group), YT, ACHE

Official Symbol: ACHE

Accession Number(s): NP_000656.1

Human GeneID(s): [43](#)

Important Comments: This antibody is expected to recognise isoform NP_000656 only (the ubiquitously expressed, hydrophilic form).

Immunogen

Peptide with sequence QFDHYSKQDRCSL, from the C Terminus of the protein sequence according to NP_000656.1.

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 1:2000.

Western blot: Approx 70kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 67.8kDa according to NP_000656.1). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

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



EB06659 (1 μ g/ml) staining of Human Cerebellum lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.