



International Office

Everest Biotech Ltd

Vector Laboratories, Inc.
6737 Mowry Ave
Newark, CA 94560
United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

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

EB11233 - Goat Anti-CHRNE (aa185-197) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

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

Official Symbol: CHRNE

Accession Number(s): NP_000071.1

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

Important Comments: The immunizing peptide represents a part of an extracellular domain

Immunogen

Peptide with sequence C-DGKTINKIDIDTE, 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 1:4000.

Western blot: Preliminary experiments in Human Heart and Skeletal Muscle lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Species Reactivity

Tested:

Expected from sequence similarity: Human