

AChRBeta1 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP00176

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human CHRNB1. AA range:41-90

Mol wt 56698

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name AChRbeta1 Antibody

Synonyms CHRNB1; ACHRB; CHRNB; Acetylcholine receptor subunit beta

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

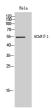
The muscle acetylcholine receptor is composed of five subunits: two alpha subunits and one beta, one gamma, and one delta subunit. CHRNB encodes the beta subunit of the acetylcholine receptor. The acetylcholine receptor changes conformation upon acetylcholine binding leading to the opening of an ion-conducting channel across the plasma membrane. Mutations in this gene are associated with slow-channel congenital myasthenic syndrome.

Recommended Dilution

WB: 1: 500 - 1: 2000 ELISA: 1: 5000

Not yet tested in other applications.

Images



Western Blot analysis of Hela cells using AChR\$1 Polyclonal Antibody

Storage

-20°C for one year