

# **Product datasheet for TA355720**

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### **CHRNB1** Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

**Clonality:** Polyclonal

**Immunogen:** The immunogen is a synthetic peptide directed towards the N-terminal region of Human

**ACHB** 

**Specificity: Expected reactivity**: Cow, Dog, Guinea Pig, Horse, Human, Rabbit, Rat

**Homology**: Cow: 100%; Dog: 85%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Rabbit:

100%; Rat: 100%

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Concentration:** lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

**Storage:** For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

**Stability:** Shelf life: one year from despatch.

Predicted Protein Size: 55kDa

**Gene Name:** cholinergic receptor nicotinic beta 1 subunit

Database Link: NP 000738

Entrez Gene 1140 Human

P11230



### **CHRNB1 Rabbit Polyclonal Antibody - TA355720**

Background: The muscle acetylcholine receptor is composed of five subunits: two alpha subunits and one

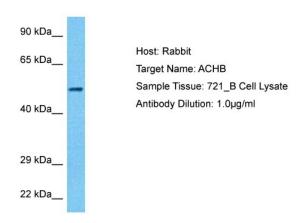
beta, one gamma, and one delta subunit. This gene encodes the beta subunit of the

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.

Synonyms: ACHRB; CHRNB; CMS1D; CMS2A; FLJ57107; SCCMS

## **Product images:**



Host: Rabbit Target Name: ACHB

Sample Type: 721\_B Whole Cell lysates

Antibody Dilution: 1ug/ml