

Product Datasheet

CHRNA4 antibody (orb19811)

Description

Goat polyclonal antibody to CHRNA4

Species/Host

Goat

Reactivity

Bovine, Human

Conjugation

Unconjugated

Tested

ELISA, IHC

Applications

Target

CHRNA4

Preservatives

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

Note

For research use only

Application notes

ELISA: Peptide ELISA: antibody detection limit dilution 1:16000. WB: Preliminary experiments gave an approx 40kDa band in human testis lysates after 0.2 µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 56.4kDa according to NP_000741.1. The 40kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates Have any further splice variants/modified forms been reported

Protein Sequence

DYRLTWNSSRYEGVN

Clonality

Polyclonal

MW

56.4

Entrez

[1143](#)

Dilution Range

ELISA: 1:16000, WB: 0.2 µg/ml, IHC-P: 2.5 µg/ml

Expiration Date

12 months from date of receipt.