

Product Datasheet

CHRNA4 antibody (orb19976)

Description

Goat polyclonal antibody to CHRNA4

Species/Host

Goat

Reactivity

Bovine, Canine, Human, Mouse, Rat

Conjugation

Unconjugated

Tested

ELISA, WB

Applications

Target

CHRNA4 (aa29-43)

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 1:64000.WB: Approx 70kDa band observed in Rat Brain lysates (calculated MW of 70.0kDa according to Human NP_000735.1and of 70.2kDa according to Rat NP_077330.1). Recommended concentration: 1-3 µg/ml. An additional band of unknown identity was also consistently observed at 22kDa. This band was successfully blocked by incubation with the immunising peptide. We would appreciate any feedback from people in the field - have any such results been reported with other antibodies/lysates Have any further splice variants/modified forms been reported

Protein Sequence

HVETRAHAEERLLKK

Clonality

Polyclonal

MW

70

Entrez

[1137](#)

Dilution Range

ELISA: 1:64000, WB: 1-3 µg/ml

Expiration Date

12 months from date of receipt.

250kDa
150kDa
100kDa

50kDa
37kDa
25kDa
20kDa
15kDa

orb19976
(0.3ug/ml)
staining of
Rat Brai...