

Product Datasheet

GRIN1 antibody (orb19268)

Description

Goat polyclonal antibody to GRIN1

Species/Host

Goat

Reactivity

Canine, Human, Mouse, Rat

Conjugation

Unconjugated

Tested

ELISA, IF

Applications
Target

NMDA receptor 1 / GRIN1

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 1:1000. WB: Approx 110kDa band observed in Rat Brain lysates (calculated MW of 105kDa according to NP_015566.1). Recommended concentration: 2-4 µg/ml. A minor band of unknown identity was also consistently observed at 23-24kDa. This band was strong in Mouse Brain lysates and faint in Human Brain lysates. The band was successfully blocked by incubation with the immunising 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

TQERVNNSNKKE

Clonality

Polyclonal

MW

99.3; 101; 105

Entrez

2902

Dilution Range

ELISA: 1:1000, WB: 1-3 µg/ml

Expiration Date

12 months from date of receipt.



Western blot analysis of Rat Brain lysat...



Western blot analysis of Human Amygdala ...