

Product Datasheet

GRIK1 antibody (orb19566)

Description

Goat polyclonal antibody to GRIK1

Species/Host

Goat

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested

ELISA, IHC, WB

Applications

Target

GLuR5 / GRIK1

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 1:8000.WB: Approx 150kDa band observed in Human Brain (Cerebellum and Cerebral Cortex) lysates (calculated MW of 104kDa according to NP_000821.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Christensen et al , J Neurosci. 2004 Oct 13;24(41):8986-93.; PMID: 15483117). Recommended concentration: 1-3 µg/ml. An additional very strong band of unknown identity was also consistently observed at 60kDa. 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

QCKQTHPTNSTS

Clonality

Polyclonal

MW

104; 103

Entrez

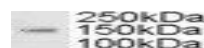
2897

Dilution Range

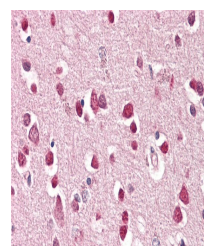
ELISA: 1:8000, WB: 1-3 µg/ml, IHC-P: 3.75 µg/ml

Expiration Date

12 months from date of receipt.



orb19566 (1ug/ml)
staining of Human
Brai...



Immunohistochemical
staining of Human
Co...