

GOAT ANTI-GRIK3 / GLUR7 ANTIBODY

SKU: EB08683



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

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

Synonym / Alias Names GRIK3|GLUR7|glutamate receptor, ionotropic, kainate 3|EAA5|GLR7|GluR7a|dJ1090M5.1 (glutamate receptor, ionotropic, kainate 3 (GLUR7))|excitatory amino acid receptor 5|glutamate receptor 7

Accession ID NP_000822.2

Blocking Peptide EBP08683

Immunogen Peptide with sequence C-KIRQLPIDSDSRP, from the internal region of the protein sequence according to NP_000822.2.

Peptide Sequence C-KIRQLPIDSDSRP

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species Human, Mouse, Rat, Dog, Cow

Reactive Species Rat, Mouse

Human Gene ID 2899

Mouse Gene ID 14807

Rat Gene ID 298521

Product Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

ELISA Detection Limit Antibody detection limit dilution 1:64000.

Western Blot Approx. 110kDa band observed in Mouse Brain and Rat Brain lysates (calculated MW of 104kDa according to Human NP_000822.2, and to Rat NP_001106187.1). Recommended concentration: 0.3-1µg/ml. An additional band of unknown identity was also consistently observed at 39kDa. 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?

Application Type Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

