

GOAT ANTI-GRIK3 / GLUR7 ANTIBODY

SKU: EB08683

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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-KIRQLPIDSDDSRP, from the internal region of the protein sequence according to NP_000822.2.
Peptide Sequence	C-KIRQLPIDSDDSRP
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

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