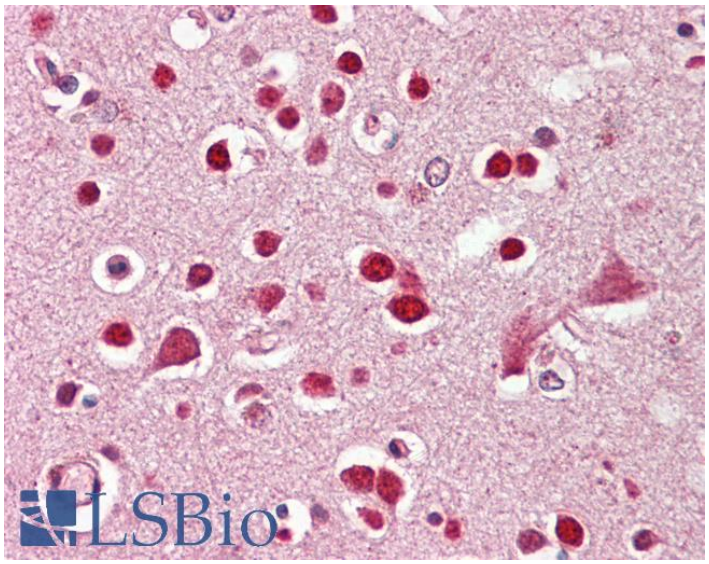
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GOAT ANTI-GRIK5 / KA2 ANTIBODY

SKU: EB09221



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	GRIK5|glutamate receptor, ionotropic, kainate 5|EAA2|GRIK2|KA2|excitatory amino acid receptor 2|glutamate receptor KA2
Accession ID	NP_002079.3
Blocking Peptide	EBP09221
Immunogen	Peptide with sequence C-GPAGPRELAEHE, from the C Terminus of the protein sequence according to NP_002079.3.
Peptide Sequence	C-GPAGPRELAEHE
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, Rat, Cow
Reactive Species	Human
Human Gene ID	2901
Rat Gene ID	24407
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Brain (Cortex). Recommended concentration: 3.75µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Preliminary experiments gave an approx. 26kDa band in Human Brain (Frontal Cortex and Hippocampus) lysates after 1µg/ml antibody staining. Please note that currently we can not find an explanation in the literature for the band we observe given the calculated size of 109kDa according to NP_002079.3. The 26kDa band was successfully blocked by incubation with the immunizing peptide.
Application Type	Pep-ELISA, IHC

DOCUMENTS

- Data Sheet

GALLERY IMAGES

