
Product Datasheet

GRIK5 Antibody (orb1249536)

Description	GRIK5 Antibody
Species/Host	Goat
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	ELISA, IHC
Immunogen	The immunogen for this antibody is: C-GPAGPRELAEHE
Target	GRIK5
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.
Form/Appearance	Liquid
Concentration	500 ug/mL
Storage	Aliquot and store at -20°C. Minimize freezing and thawing.
Note	For research use only
Application notes	Peptide ELISA: antibody detection limit dilution 1:32000. Western Blot: Preliminary experiments gave an approx. 26kDa band in Human Brain (Frontal Cortex and Hippocampus) lysates after 1ug/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. Immunohistochemistry: Paraffin embedded Human Brain (Cortex). Recommended concentration: 3.75ug/ml.
Clonality	Polyclonal
Uniprot ID	Q16478
NCBI	NP_002079.3
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:32000. Western Blot: Preliminary experiments gave an approx. 26kDa band in Human Brain (Frontal Cortex and Hippocampus) lysates after 1ug/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. Immunohistochemistry: Paraffin embedded Human Brain (Cortex). Recommended concentration: 3.75ug/ml.
Expiration Date	12 months from date of receipt.



orb1249536
(3.75 ug/ml)
staining of
para...