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GOAT ANTI-GRM2 ANTIBODY

SKU: EB10214

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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	GRM2|MGLUR2|mGlu2|GPRC1B|glutamate receptor, metabotropic 2|glutamate receptor homolog|glutamate metabotropic receptor 2|GLUR2
Accession ID	NP_000830.2; NP_001123535.1
Blocking Peptide	EBP10214
Immunogen	Peptide with sequence C-KETAPERREV, from the internal region of the protein sequence according to NP_000830.2; NP_001123535.1.
Product Comments	This antibody is expected to recognize both isoforms (NP_000830.2; NP_001123535.1).
Peptide Sequence	C-KETAPERREV
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	Human
Human Gene ID	2912
Mouse Gene ID	108068
Rat Gene ID	24415
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Human Cerebral Cortex shows membranous/axonal staining. Recommended concentration, 3-5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Approx 30kDa band observed in Human Brain (Hippocampus) lysates (calculated MW of 27.5kDa according to NP_001123535.1). Recommended concentration: 1-3µg/ml.
Application Type	Pep-ELISA, WB, IHC

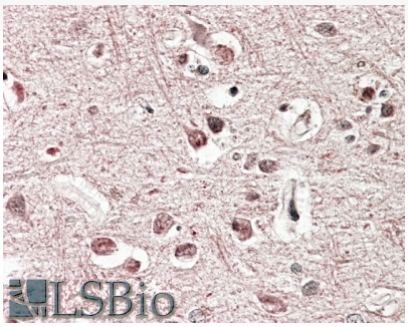
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DOCUMENTS

- Data Sheet

GALLERY IMAGES


250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa


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