

GOAT ANTI-GRM2 ANTIBODY

SKU: EB10214

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

Synonym /

Alias GRM2|MGLUR2|mGlu2|GPRC1B|glutamate receptor, metabotropic 2|glutamate receptor homolog|glutamate
Names 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

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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