

# GOAT ANTI-GRM2 ANTIBODY

**SKU:** EB10214



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

## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	GRM2 MGLUR2 mGlu2 GPRC1B glutamate receptor, metabotropic 2 glutamate receptor homolog glutamate metabotropic receptor 2 GLUR2
<b>Accession ID</b>	NP_000830.2; NP_001123535.1
<b>Blocking Peptide</b>	EBP10214
<b>Immunogen</b>	Peptide with sequence C-KETAPERREV, from the internal region of the protein sequence according to NP_000830.2; NP_001123535.1.
<b>Product Comments</b>	This antibody is expected to recognize both isoforms (NP_000830.2; NP_001123535.1).
<b>Peptide Sequence</b>	C-KETAPERREV
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Dog, Cow
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	2912
<b>Mouse Gene ID</b>	108068
<b>Rat Gene ID</b>	24415
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>IHC Results</b>	In paraffin embedded Human Cerebral Cortex shows membranous/axonal staining. Recommended concentration, 3-5µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:16000.
<b>Western Blot</b>	Approx 30kDa band observed in Human Brain (Hippocampus) lysates (calculated MW of 27.5kDa according to NP_001123535.1). Recommended concentration: 1-3µg/ml.
<b>Application Type</b>	Pep-ELISA, WB, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

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