

## GOAT ANTI-GRM7 ANTIBODY

**SKU:** EB09243

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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

**Synonym /**

**Alias** mGlu7|MGLUR7|GPRC1G|GLUR7|FLJ40498|glutamate receptor, metabotropic 7|GRM7

**Names**

**Accession ID** NP\_000835.1; NP\_870989.1

**Blocking Peptide** EBP09243

**Immunogen** Peptide with sequence NCKLTISGSKKEDT , from the internal region of the protein sequence according to NP\_000835.1; NP\_870989.1.

**Product Comments** This antibody is expected to recognize both reported isoforms (NP\_000835.1; NP\_870989.1).

**Peptide Sequence** NCKLTISGSKKEDT

**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

**Reactive Species** Human

**Human Gene ID** 2917

**Mouse Gene ID** 108073

**Rat Gene ID** 81672

**Product Grade** [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)

**ELISA**

**Detection Limit** Antibody detection limit dilution 1:32000.

**Western Blot** Approx. 100kDa band observed in Human Brain (Cerebellum) and in Mouse and Rat Brain lysates (calculated MW of 102kDa according to NP\_000835.1). Recommended concentration 0.5-2µg/ml.

**Application Type** Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

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