

## GOAT ANTI-RAMP1 (C-TERM., MOUSE) ANTIBODY

**SKU:** EB08644

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** receptor-activity modifying protein 1|9130218E19Rik, MGC38240|receptor (calcitonin) activity modifying protein 1|Ramp1  
**Names**

**Accession ID** NP\_058590.1; NP\_848488.2

**Blocking Peptide** EBP08644

**Immunogen** Peptide with sequence C-DYQSKRTEGIV, from the C Terminus of the protein sequence according to NP\_058590.1; NP\_848488.2.

**Product Comments** This antibody is expected to recognize isoform 1 (NP\_058590.1) only.

**Peptide Sequence** C-DYQSKRTEGIV

**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** Rat

**Human Gene ID** 10267

**Mouse Gene ID** 51801

**Rat Gene ID** 58965

**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 1:64000.

**Western Blot** Experiments gave bands at approx. 18kDa and 40kDa in Rat Brain lysate after 0.3µg/ml antibody staining. The appearance of a band with much higher molecular weight corresponds to earlier findings in literature with different antibodies (Hilairet, J Biol Chem. 2001 Nov 9;276(45):42182-90.; PMID: 11535606). This protein has a calculated MW of 16.9kDa according to Mouse NP\_058590.1 and 16.8kDa according to Rat NP\_113833.1. Recommended concentration: 0.3-1µg/ml.

**Application Type** Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

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