

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

SKU: EB08644



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

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

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

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

