

GOAT ANTI-RAMP1 (MOUSE) (AA57-68) ANTIBODY

SKU: EB07846



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 receptor activity modifying protein 1 receptor (calcitonin) activity modifying protein 1 calcitonin receptor-like receptor activity modifying protein 1 receptor (G protein-coupled) activity modifying protein 1 Ramp1
Accession ID	NP_058590.1; NP_113833.1
Immunogen	Peptide with sequence CDWGKTIQSYGE, from the internal region of the protein sequence according to NP_058590.1; NP_113833.1.
Peptide Sequence	CDWGKTIQSYGE
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Mouse, Rat
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/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Western Blot: Preliminary experiments gave an approx 37kDa band in Rat Brain, Pancreas and Uterus lysates after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 16.8kDa according to NP_113833.1. The 37kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?
Application Type	Pep-ELISA

