

GOAT ANTI-RAMP1 ANTIBODY

SKU: EB07845



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 / receptor activity-modifying protein 1|receptor activity modifying protein 1|receptor (calcitonin) activity modifying

Alias protein 1|calcitonin receptor-like receptor activity modifying protein 1|receptor (G protein-coupled) activity

Names modifying protein 1|RAMP1

Accession ID NP_005846.1

Immunogen Peptide with sequence RTIRSYRELADC, from the internal region of the protein sequence according to NP_005846.1.

Peptide Sequence RTIRSYRELADC

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

Human Gene ID 10267

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 bands at approx 125kDa and 30kDa in Human Brain and Human Breast cancer lysates after 0.1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 17.0kDa according to NP_005846.1. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands). 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

