Email: customerservice@vectorlabs.com

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GOAT ANTI-ADRB3 (MOUSE, INTRACELLULAR) ANTIBODY

SKU: EB11263

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

Storage

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

Synonym /

Adrb3| OTTMUSP00000036281| beta3-adrenergic receptor| Beta-3 AR| beta-3 adrenoreceptor| Beta-3

Alias adrenoceptor| beta-3 adrenergic receptor| beta 3-AR| adrenergic receptor, beta 3| Adrb-3

Names

Accession NP 038490.2 ID

Blocking

EBP11263 **Peptide**

Peptide with sequence C-EARQSPPLNRFD, from the internal region (near C Terminus) of the protein sequence Immunogen

according to NP 038490.2.

Product

The immunizing peptide represents part of an intracellular domain. Comments

Peptide

Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

Shipping

Refrigerated

Instructions

Predicted

Species

Mouse

Human

155

Gene ID

Mouse Gene ID

11556

Rat Gene ID 25645

Product Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png

ELISA

Detection Antibody detection limit dilution 1:32000.

Limit





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Western Blot

Preliminary experiments gave an approx 48kDa band in Mouse fetal Brain lysates after 0.1µg/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 43.0kDa according to NP_038490.2. The 48kDa band was successfully blocked by incubation with the immunizing peptide.

Application Pep-ELISA Type