

# GOAT ANTI-ADRB3 (MOUSE, INTRACELLULAR) ANTIBODY

**SKU:** EB11263



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

**Synonym /**

**Alias** Adrb3| OTTMUSP00000036281| beta3-adrenergic receptor| Beta-3 AR| beta-3 adrenoreceptor| Beta-3 adrenoceptor| beta-3 adrenergic receptor| beta 3-AR| adrenergic receptor, beta 3| Adrb-3

**Names**

**Accession ID** NP\_038490.2

**Blocking Peptide** EBP11263

**Immunogen** Peptide with sequence C-EARQSPPLNRFD, from the internal region (near C Terminus) of the protein sequence according to NP\_038490.2.

**Product Comments** The immunizing peptide represents part of an intracellular domain.

**Peptide Sequence** C-EARQSPPLNRFD

**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

**Human Gene ID** 155

**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](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 1:32000.

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|-------------------------|--|
|                         | Preliminary experiments gave an approx 48kDa band in Mouse fetal Brain lysates after 0.1 $\mu$ g/ml antibody staining.   |
| <b>Western Blot</b>     | 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. |
| <b>Application Type</b> | Pep-ELISA  |

## DOCUMENTS

- [Data Sheet](#)