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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	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	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
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
ELISA Detection Limit	Antibody detection limit dilution 1:32000.

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 Type	Pep-ELISA

DOCUMENTS

- Data Sheet