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EB11263 - Goat Anti-Adrb3 (mouse, intracellular) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Adrb-3, adrenergic receptor, beta 3, beta 3-AR, beta-3 adrenergic receptor, Beta-3 adrenoceptor, beta-3 adrenoreceptor, Beta-3 AR, beta3-adrenergic

receptor, OTTMUSP00000036281, Adrb3

Official Symbol: Adrb3

Accession Number(s): NP_038490.2

Human GeneID(s): 155

Non-Human GenelD(s): 11556 (mouse), 25645 (rat)

Important Comments: The immunizing peptide represents part of an intracellular

domain.

Immunogen

Peptide with sequence C-EARQSPPLNRFD, from the internal region (near C Terminus) of the protein sequence according to NP_038490.2.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

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

Applications Tested

Peptide ELISA: 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.

Species Reactivity

Tested:

Expected from sequence similarity: Mouse