



UK Office

Everest Biotech Ltd

Cherwell Innovation Centre
77 Heyford Park
Upper Heyford
Oxfordshire
OX25 5HD
UK

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

Fax: +44 (0)1869 238327

US Office

Everest Biotech c/o Abcore

405 Maple Street, Suite A106
Ramona,
CA 92065
USA

Inquiries:

info@everestbiotech.com

Sales:

usasales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: 888-320-4628 (toll-free)

Fax: 888-841-9041

www.everestbiotech.com

**Research Use Only. Not for
diagnostic or therapeutic use.**

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 GeneID(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