

Datasheet for ABIN940545  
**anti-ADRB3 antibody (Internal Region)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	ADRB3
Binding Specificity:	Internal Region
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ADRB3 antibody is un-conjugated
Application:	ELISA

## Product Details

Purpose:	Adrb3 (mouse, intracellular)
Immunogen:	Peptide with sequence C-EARQSPPLNRFD, from the internal region (near C Terminus) of the protein sequence according to NP_038490.2.
Sequence:	EARQSPPLNR FD
Isotype:	IgG
Specificity:	The immunizing peptide represents part of an intracellular domain.
Cross-Reactivity:	Mouse
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

## Target Details

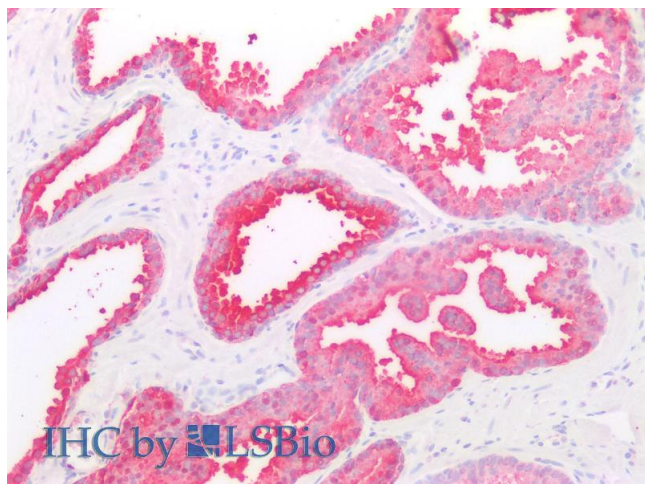
Target:	ADRB3
Alternative Name:	Adrb3 ( <a href="#">ADRB3 Products</a> )
Background:	Adrb3, adrenergic receptor, beta 3, Adrb-3, Beta-3 AR, Beta-3 adrenoceptor, OTTMUSP00000036281, beta 3-AR, beta-3 adrenergic receptor, beta-3 adrenoreceptor, beta3-adrenergic receptor
Gene ID:	155, 11556, 25645
NCBI Accession:	<a href="#">NP_038490</a>
Pathways:	<a href="#">cAMP Metabolic Process</a> , <a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling</a> , <a href="#">Feeding Behaviour</a> , <a href="#">Brown Fat Cell Differentiation</a>

## Application Details

Application Notes:	Western Blot: Preliminary experiments gave an approx 48 kDa band in Mouse fetal Brain lysates after 0.1 µg/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 Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



#### Immunohistochemistry

**Image 1.** ABIN940545 (5µg/ml) staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.