

Datasheet for ABIN238553  
**anti-ADRB3 antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	ADRB3
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ADRB3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	ADRB3
Immunogen:	Peptide with sequence PHENSSLAPWPD-C, from the N Terminus of the protein sequence according to NP_000016.1.
Sequence:	PHENSSLAPW PD
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

Target:	ADRB3
Alternative Name:	ADRB3 ( <a href="#">ADRB3 Products</a> )
Background:	ADRB3, adrenergic, beta-3-, receptor, BETA3AR, Beta-3 Adrenergic Receptor
Gene ID:	155
NCBI Accession:	<a href="#">NP_000016</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: Approx 45 kDa band observed in Human Brain (Cortex) lysates (calculated MW of 43.5 kDa according to NP_000016.1). Recommended concentration: 0.03-0.1 µg/mL. Primary incubation was 1 hour. Peptide ELISA: antibody detection limit dilution 1:128000.
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.



Western Blotting

**Image 1.** ABIN238553 (0.03µg/ml) staining of Human Brain (Cerebral Cortex) lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.