

Datasheet for ABIN5539621
anti-ADRA1B antibody (AA 252-264)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	ADRA1B
Binding Specificity:	AA 252-264
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ADRA1B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	ADRA1B (aa252-264)
Sequence:	TLRIHSKNFH EDT
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	ADRA1B
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Target Details

Alternative Name:	ADRA1B (ADRA1B Products)
Background:	ADRA1B, adrenergic, alpha-1B-, receptor, ADRA1, ALPHA1BAR, OTTHUMP00000160844, alpha-1B adrenergic receptor, alpha-1B adrenoceptor, alpha-1B adrenoreceptor, alpha-1B-adrenergic receptor
Gene ID:	147, 11548, 24173
NCBI Accession:	NP_000670
Pathways:	AMPK Signaling , Carbohydrate Homeostasis , Regulation of Carbohydrate Metabolic Process

Application Details

Application Notes:	Western Blot: Approx 60 kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 56.8 kDa according to NP_000670.1). Recommended concentration: 0.3-1 µg/mL. 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. ABIN5539621 (0.3µg/ml) staining of Human Cerebellum lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.