

Datasheet for ABIN1535567
anti-ADRB3 antibody (AA 250-299)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	ADRB3
Binding Specificity:	AA 250-299
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADRB3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human ADRB3.
Isotype:	IgG
Specificity:	ADRB3 Antibody detects endogenous levels of total ADRB3 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	ADRB3
Alternative Name:	ADRB3 (ADRB3 Products)
Background:	Synonyms: Beta-3 adrenergic receptor, Beta-3 adrenoceptor, Beta-3 adrenoreceptor, ADRB3,

Target Details

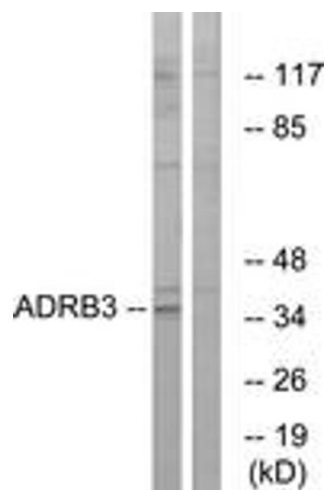
	ADRB3R, B3AR
	NCBI Gene Symbol: ADRB3
Molecular Weight:	43 kDa
Gene ID:	155
OMIM:	109691
UniProt:	P13945
Pathways:	cAMP Metabolic Process , Regulation of G-Protein Coupled Receptor Protein Signaling , Feeding Behaviour , Brown Fat Cell Differentiation

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:5000
Comment:	Unigene-Number: Hs.2549 (NCBI Gene Symbol: ADRB3)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from K562 cells, using ADRB3 Antibody. The lane on the right is treated with the synthesized peptide.