

Datasheet for ABIN5572144
anti-ADRB3 antibody (Extracellular Domain)[Go to Product page](#)

1 Image

Overview

Quantity:	50 µg
Target:	ADRB3
Binding Specificity:	Extracellular Domain
Reactivity:	Human, Gorilla
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADRB3 antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of ADRB3.
Immunogen:	A synthetic peptide corresponding to 20 amino acids at N-terminal extracellular domain of human ADRB3.
Specificity:	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Cross-Reactivity:	Gorilla, Human
Cross-Reactivity (Details):	BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Target Details

Target:	ADRB3
Alternative Name:	ADRB3 (ADRB3 Products)

Target Details

Background:	Full Gene Name: adrenergic, beta-3-, receptor Synonyms: BETA3AR
Gene ID:	155
Pathways:	cAMP Metabolic Process , Regulation of G-Protein Coupled Receptor Protein Signaling , Feeding Behaviour , Brown Fat Cell Differentiation

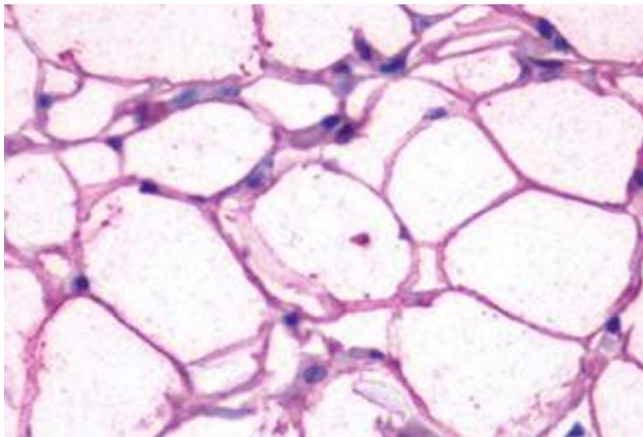
Application Details

Application Notes:	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (17 µg/mL) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In PBS (0.09 % sodium azide)
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:	4 °C,-80 °C
Storage Comment:	Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

Images



Immunohistochemistry

Image 1. Immunohistochemical staining of formalin-fixed, paraffin-embedded human adipose tissue after heat-induced antigen retrieval. Using ADRB3 polyclonal antibody .