

Datasheet for ABIN1731586

anti-ADRB3 antibody (Extracellular Domain, N-Term)



[Go to Product page](#)

1 Image

Overview

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

Product Details

Immunogen:	Synthetic 20 amino acid peptide from N-terminal extracellular domain of human ADRB3. Percent identity with other species by BLAST analysis: Human (100%), Gorilla (100%), Gibbon (95%), Guinea pig (90%), Monkey (85%), Elephant (85%), Rabbit (85%)
Isotype:	IgG
Specificity:	Reacts with human ADRB3
Cross-Reactivity (Details):	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purification:	Antigen affinity purified

Target Details

Target:	ADRB3
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Target Details

Alternative Name:	ADRB3 (ADRB3 Products)
Background:	Beta-adrenergic receptors mediate the catecholamine-induced activation of adenylate cyclase through the action of G proteins. Beta-3 is involved in the regulation of lipolysis and thermogenesis.
UniProt:	P13945
Pathways:	cAMP Metabolic Process , Regulation of G-Protein Coupled Receptor Protein Signaling , Feeding Behaviour , Brown Fat Cell Differentiation

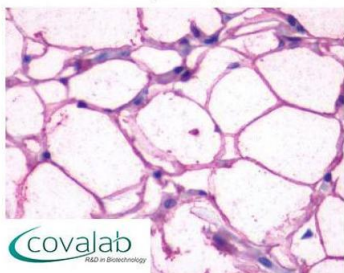
Application Details

Application Notes:	Working dilution: IHC - P (17 µg/mL
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS, Sodium azide 0.1 %
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:	Long term: -70°C, Short term: +4°C

**IHC : ADRB3
(N-Terminus) antibody**
(pab70291)



Anti-ADRB3 antibody pab70291 IHC staining of human adipose. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Image 1.