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Datasheet for ABIN5572119
anti-ADRA1B antibody (C-Term)

1 Image

Overview

Quantity:	50 µg
Target:	ADRA1B
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Hamster, Monkey, Gorilla
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADRA1B antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of ADRA1B.
Immunogen:	A synthetic peptide corresponding to 20 amino acids at C-terminus of human ADRA1B.
Specificity:	BLAST analysis of the peptide immunogen showed no homology with other human proteins, except PLEKHG5 (45 %).
Cross-Reactivity:	Cow, Dog, Gorilla, Hamster, Human, Monkey, Mouse, Rat
Cross-Reactivity (Details):	BLAST analysis of the peptide immunogen showed no homology with other human proteins, except PLEKHG5 (45 %).

Target Details

Target:	ADRA1B
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Target Details

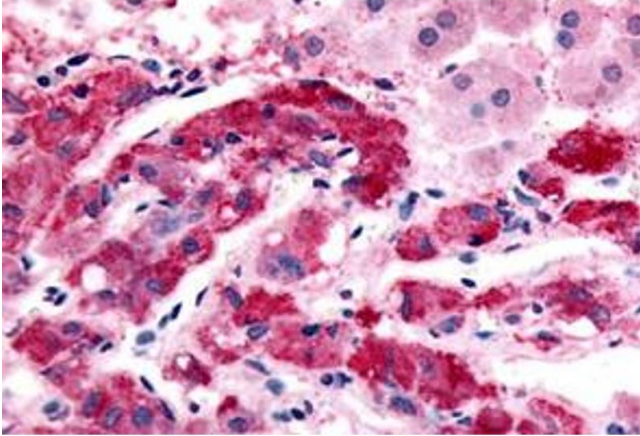
Alternative Name:	ADRA1B (ADRA1B Products)
Background:	Full Gene Name: adrenergic, alpha-1B-, receptor Synonyms: ADRA1,ALPHA1BAR
Gene ID:	147
Pathways:	AMPK Signaling , Carbohydrate Homeostasis , Regulation of Carbohydrate Metabolic Process

Application Details

Application Notes:	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (11 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.



Immunohistochemistry

Image 1. Immunohistochemical staining of formalin-fixed, paraffin-embedded human adrenal, medulla tissue after heat-induced antigen retrieval. Using ADRA1B polyclonal antibody .