



[Go to Product page](#)

Datasheet for ABIN5572120

## anti-ADRA1B antibody (1st Cytoplasmic Domain)

### 1 Image

#### Overview

Quantity:	50 µg
Target:	ADRA1B
Binding Specificity:	1st Cytoplasmic Domain
Reactivity:	Human, 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 16 amino acids at 1st cytoplasmic domain of human ADRA1B.
Specificity:	BLAST analysis of the peptide immunogen showed no homology with other human proteins, except SLC22A3 (50 %).
Cross-Reactivity:	Gorilla, Human, Monkey
Cross-Reactivity (Details):	BLAST analysis of the peptide immunogen showed no homology with other human proteins, except SLC22A3 (50 %).

#### Target Details

Target:	ADRA1B
---------	--------

## Target Details

---

Alternative Name:	ADRA1B ( <a href="#">ADRA1B Products</a> )
Background:	Full Gene Name: adrenergic, alpha-1B-, receptor Synonyms: ADRA1,ALPHA1BAR
Gene ID:	147
Pathways:	<a href="#">AMPK Signaling</a> , <a href="#">Carbohydrate Homeostasis</a> , <a href="#">Regulation of Carbohydrate Metabolic Process</a>

## Application Details

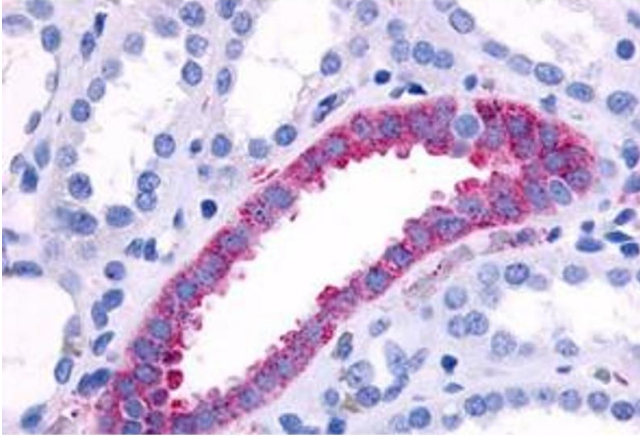
---

Application Notes:	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (6 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 kidney, collecting duct tissue after heat-induced antigen retrieval. Using ADRA1B polyclonal antibody .