

Datasheet for ABIN5539092  
**anti-ADRA1D antibody (N-Term)**



[Go to Product page](#)

3 Images

## Overview

Quantity:	400 µL
Target:	ADRA1D
Binding Specificity:	N-Term
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADRA1D antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)

## Product Details

Immunogen:	This ADRA1D antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 1-30amino acids from the N-terminal region of human ADRA1D.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	ADRA1D
Alternative Name:	ADRA1D ( <a href="#">ADRA1D Products</a> )
Background:	This alpha-adrenergic receptor mediates its effect through the influx of extracellular calcium.

## Target Details

Molecular Weight:	60 kDa
Gene ID:	146
UniProt:	<a href="#">P25100</a>

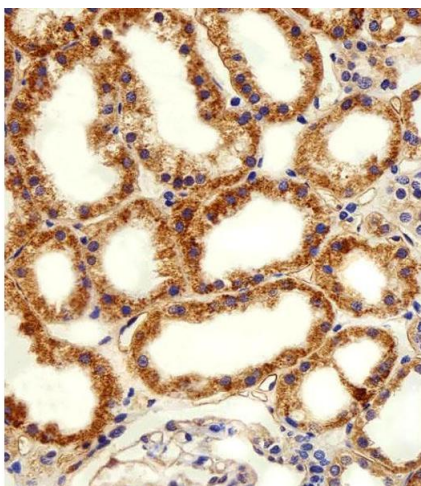
## Application Details

Application Notes:	For IHC-P starting dilution is: 1:25
	For FACS starting dilution is: 1:25
	For WB starting dilution is: 1:1000

Restrictions:	For Research Use only
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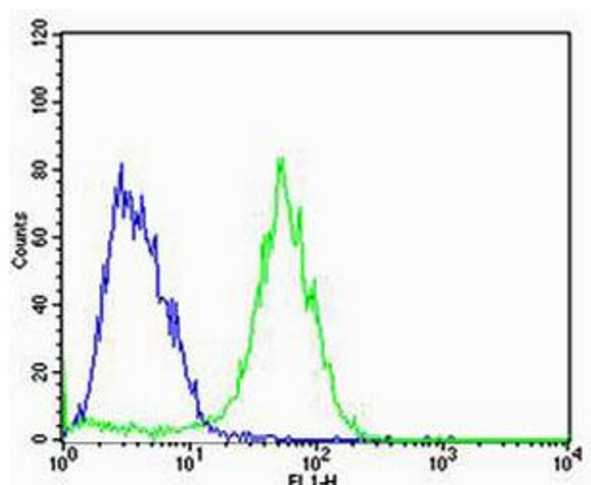
## Handling

Format:	Liquid
Buffer:	Supplied in PBS with 0.09 % (W/V) 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,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



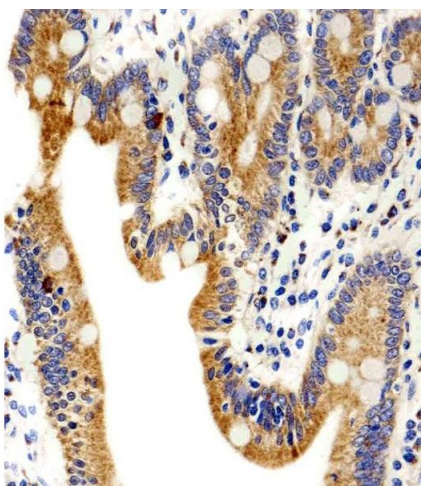
#### Immunohistochemistry

**Image 1.** Immunohistochemical analysis of paraffin-embedded H. kidney section using ADRA1D Antibody (N-term). Antibody was diluted at 1:100 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.



#### Flow Cytometry

**Image 2.** Flow cytometric analysis of MCF-7 cells using ADRA1D Antibody (N-term)(green) compared to an isotype control of rabbit IgG(blue). Antibody was diluted at 1:25 dilution. An Alexa Fluor 488 goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody.



#### Immunohistochemistry

**Image 3.** Immunohistochemical analysis of paraffin-embedded H. small intestine section using ADRA1D Antibody (N-term). Antibody was diluted at 1:100 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.