



[Go to Product page](#)

Datasheet for ABIN1945085

## anti-ADRA1D antibody (N-Term)

5 Images

5 Publications

### Overview

Quantity:	400 µL
Target:	ADRA1D
Binding Specificity:	AA 1-30, 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 1-30 amino acids from the N-terminal region of human ADRA1D.
Clone:	RB46798
Isotype:	IgG
Predicted Reactivity:	M, Rb, B, Dog, Sh
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

### Target Details

Target:	ADRA1D
---------	--------

## Target Details

---

Alternative Name:	ADRA1D ( <a href="#">ADRA1D Products</a> )
Background:	This alpha-adrenergic receptor mediates its effect through the influx of extracellular calcium.
Molecular Weight:	60463
Gene ID:	146
UniProt:	<a href="#">P25100</a>

## Application Details

---

Application Notes:	WB: 1:1000. IHC-P: 1:25. IHC-P: 1:25. IHC-P: 1:25. FC: 1:25
Restrictions:	For Research Use only

## Handling

---

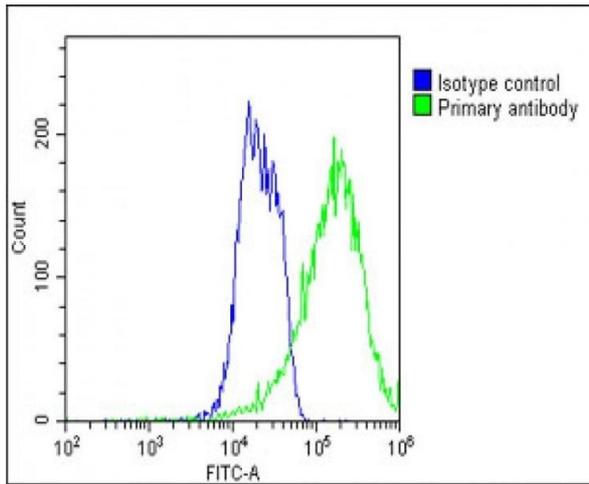
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

## Publications

---

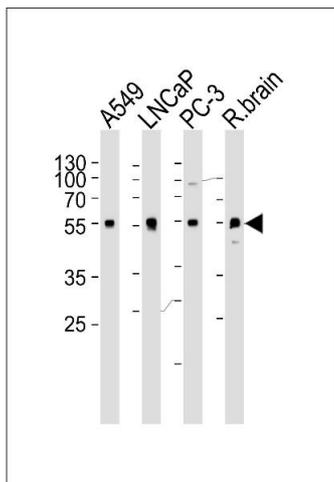
Product cited in: Li, Liu, Zhang, Ye, Qiao, Ling, Wu, Zhang, Yu: "Characterization of a novel human CDK5 splicing variant that inhibits Wnt/beta-catenin signaling." in: **Molecular biology reports**, Vol. 37, Issue 5, pp. 2415-21, (2010) ([PubMed](#)).

Meyerson, Enders, Wu, Su, Gorka, Nelson, Harlow, Tsai: "A family of human cdc2-related protein kinases." in: **The EMBO journal**, Vol. 11, Issue 8, pp. 2909-17, (1992) ([PubMed](#)).



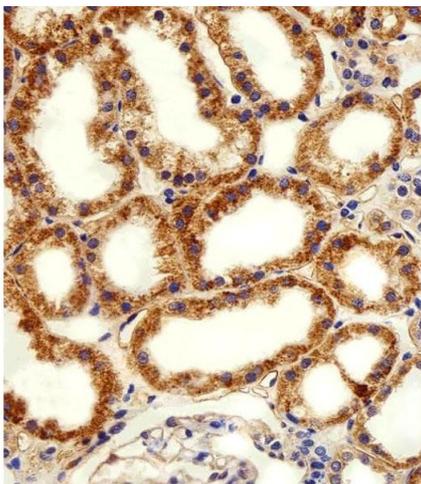
### Flow Cytometry

**Image 1.** Overlay histogram showing MCF-7 cells stained with (ABIN1945085 and ABIN2838547)(green line). The cells were fixed with 2 % paraformaldehyde 10 min. The cells were then incubated in 2 % bovine serum albumin to block non-specific protein-protein interactions followed by the antibody ((ABIN1945085 and ABIN2838547), 1:25 dilution) for 60 min at 37 °C. The secondary antibody used was Goat-Anti-Rabbit IgG, DyLight® 488 Conjugated Highly Cross-Adsorbed(1583138) at 1/200 dilution for 40 min at 37 °C. Isotype control antibody (blue line) was rabbit IgG1 (1 µg/1×10<sup>6</sup> cells) used under the same conditions. Acquisition of >10,000 events was performed.



### Western Blotting

**Image 2.** Western blot analysis of lysates from A549, LNCaP, PC-3 cell line and rat brain tissue lysate (from left to right), using ADRA1D Antibody (N-term) (ABIN1945085 and ABIN2838547). (ABIN1945085 and ABIN2838547) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35 µg per lane.



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Immunohistochemical analysis of paraffin-embedded H. kidney section using ADRA1D Antibody (N-term) (ABIN1945085 and ABIN2838547). (ABIN1945085 and ABIN2838547) 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.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN1945085.