

Datasheet for ABIN7303878

**anti-alpha 1 Adrenergic Receptor antibody (C-Term)****3** Images[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	alpha 1 Adrenergic Receptor (ADRA1A)
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This alpha 1 Adrenergic Receptor antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (IHC), Immunochromatography (IC)

## Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Alpha-1A Adrenergic Receptor.
Specificity:	Recognizes endogenous levels of Alpha-1A Adrenergic Receptor protein.
Characteristics:	Rabbit polyclonal antibody to Alpha-1A Adrenergic Receptor
Purification:	The antibody was purified by immunogen affinity chromatography.

## Target Details

Target:	alpha 1 Adrenergic Receptor (ADRA1A)
Alternative Name:	alpha-1A Adrenergic Receptor ( <a href="#">ADRA1A Products</a> )

### Target Details

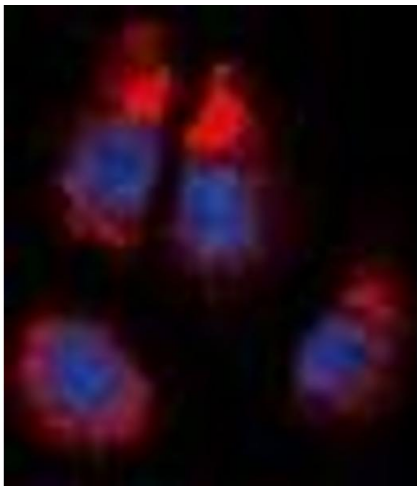
Background:	ADRA1C, Alpha-1A adrenergic receptor, Alpha-1A adrenoreceptor, Alpha-1A adrenoceptor, Alpha-1C adrenergic receptor, Alpha-adrenergic receptor 1c
Gene ID:	148, 11549, 29412
UniProt:	<a href="#">P35348</a> , <a href="#">P97718</a> , <a href="#">P43140</a>
Pathways:	<a href="#">AMPK Signaling</a>

### Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500)
Restrictions:	For Research Use only

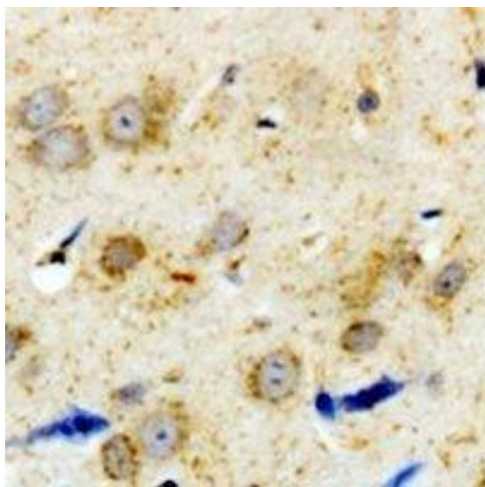
### Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % 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:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months



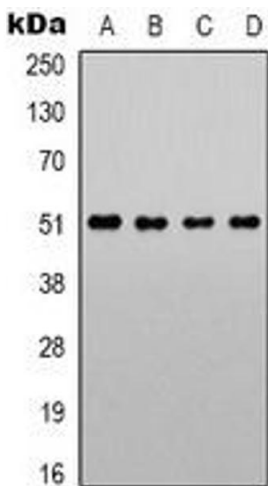
Immunofluorescence

**Image 1.** Immunofluorescent analysis of Alpha-1A Adrenergic Receptor staining in NIH3T3 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed w



Immunohistochemistry

**Image 2.** Immunohistochemical analysis of Alpha-1A Adrenergic Receptor staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was th



Western Blotting

**Image 3.** Western blot analysis of Alpha-1A Adrenergic Receptor expression in LOVO (A), Jurkat (B), NIH3T3 (C), PC12 (D) whole cell lysates.