

Datasheet for ABIN7303448
anti-ADRA1D antibody (C-Term)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	ADRA1D
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADRA1D antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

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

Target Details

Target:	ADRA1D
Alternative Name:	alpha-1D Adrenergic Receptor (ADRA1D Products)

Target Details

Background:	ADRA1A, Alpha-1D adrenergic receptor, Alpha-1A adrenergic receptor, Alpha-1D adrenoreceptor, Alpha-1D adrenoceptor, Alpha-adrenergic receptor 1a
Gene ID:	146, 29413
UniProt:	P25100 , P97714 , P23944

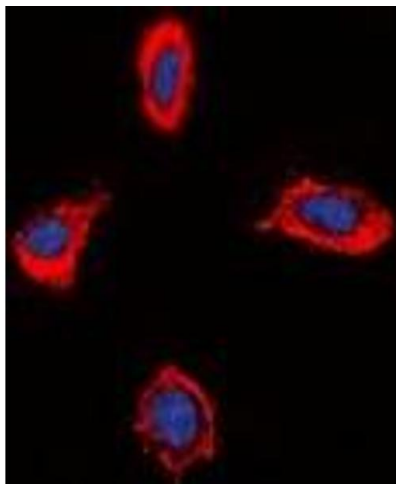
Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:100)
Restrictions:	For Research Use only

Handling

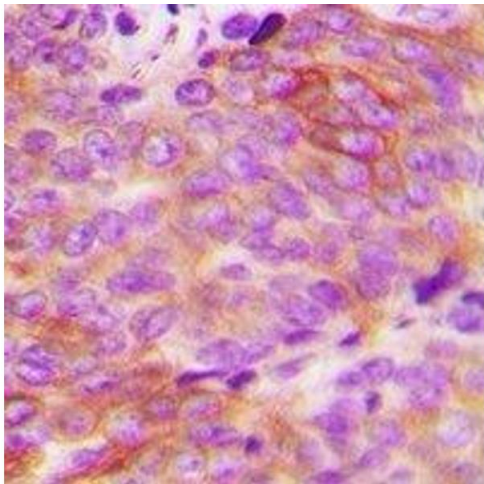
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-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

Images



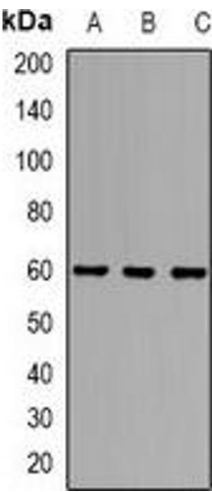
Immunofluorescence

Image 1. Immunofluorescent analysis of Alpha-1D Adrenergic Receptor staining in MCF7 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 with



Immunohistochemistry

Image 2. Immunohistochemical analysis of Alpha-1D Adrenergic Receptor staining in human breast cancer 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



Western Blotting

Image 3. Western blot analysis of Alpha-1D Adrenergic Receptor expression in MCF7 (A), RAW264.7 (B), H9C2 (C) whole cell lysates.