Datasheet for ABIN7304372

anti-CHRM5 antibody

2 Images

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Overview

Quantity:	100 µL
Target:	CHRM5
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHRM5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CHRM5.
Specificity:	Recognizes endogenous levels of CHRM5 protein.
Characteristics:	Rabbit polyclonal antibody to CHRM5
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	CHRM5
Alternative Name:	CHRM5 (CHRM5 Products)
Background:	Muscarinic acetylcholine receptor M5
Gene ID:	1133, 213788

Target Details

UniProt:	P08912, Q920H4
Pathways:	Synaptic Membrane

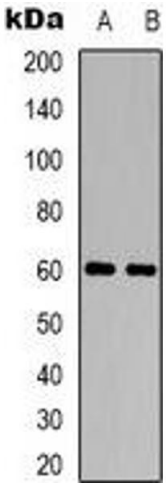
Application Details

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

Handling

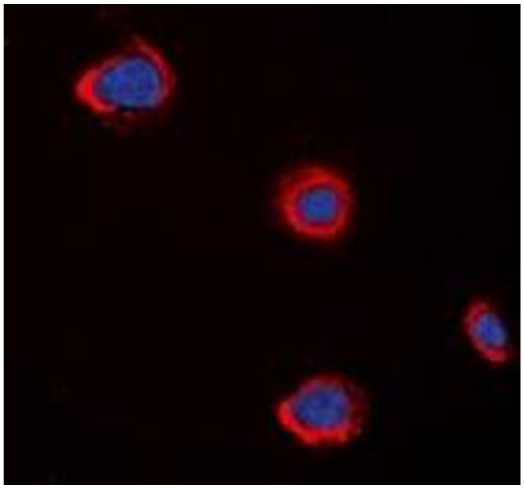
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage: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

Images



Western Blotting

Image 1. Western blot analysis of CHRM5 expression in LOVO (A), Raw264.7 (B) whole cell lysates.



Immunofluorescence

Image 2. Immunofluorescent analysis of CHRM5 staining in A549 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 the primary antibody