Datasheet for ABIN1535645

anti-Muscarinic Acetylcholine Receptor M2 antibody (AA 185-234)

2 Images

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Overview

Quantity:	100 µL
Target:	Muscarinic Acetylcholine Receptor M2 (CHRM2)
Binding Specificity:	AA 185-234
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Muscarinic Acetylcholine Receptor M2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human CHRM2.
Isotype:	IgG
Specificity:	CHRM2 Antibody detects endogenous levels of total CHRM2 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	Muscarinic Acetylcholine Receptor M2 (CHRM2)
Alternative Name:	CHRM2 (CHRM2 Products)
Background:	Synonyms: Muscarinic acetylcholine receptor M2, CHRM2

Target Details

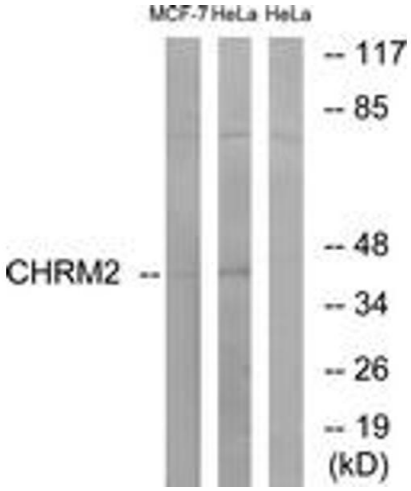
	NCBI Gene Symbol: CHRM2
Molecular Weight:	51 kDa
Gene ID:	1129
OMIM:	118493
UniProt:	P08172

Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:5000
Comment:	Unigene-Number: Hs.535891 (NCBI Gene Symbol: CHRM2)
Restrictions:	For Research Use only

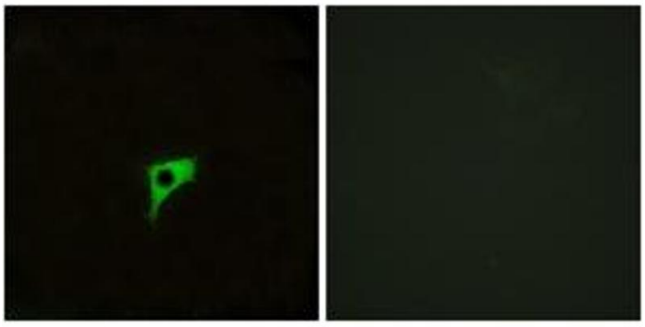
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from HeLa/MCF-7 cells, using CHRM2 Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of LOVO cells, using CHRM2 Antibody. The picture on the right is treated with the synthesized peptide.