

Datasheet for ABIN7445765

anti-CHRM4 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	CHRM4
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHRM4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to Cholinergic Receptor, Muscarinic 4 (CHRM4)
Immunogen:	OVA Conjugated Cholinergic Receptor, Muscarinic 4 (CHRM4)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CHRM4. It has been selected for its ability to recognize CHRM4 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	CHRM4
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Target Details

Alternative Name:	Cholinergic Receptor, Muscarinic 4 (CHRM4 Products)
Background:	CHR-M4, HM4, M-AChRM4, MACHRM4, Muscarinic Acetylcholine Receptor M4, Cholinergic Receptor, Muscarinic 4
Pathways:	cAMP Metabolic Process , Inositol Metabolic Process , Synaptic Membrane

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

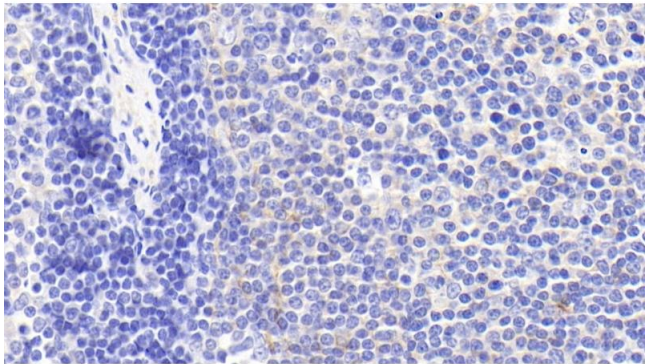
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 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:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of CHRM4 in Rat Blood Cells lysate using Polyclonal Antibody to Cholinergic Receptor, Muscarinic 4 (CHRM4)



Immunohistochemistry

Image 2. Detection of CHRM4 in Human Lymph node Tissue using Polyclonal Antibody to Cholinergic Receptor, Muscarinic 4 (CHRM4)