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Datasheet for ABIN560365

anti-CHRM3 antibody (AA 1-67)

2 Images

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Overview

Quantity:	50 µL
Target:	CHRM3
Binding Specificity:	AA 1-67
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This CHRM3 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a partial recombinant CHRM3.
Immunogen:	CHRM3 (NP_000731, 1 a.a. ~ 67 a.a) partial recombinant protein with GST tag.
Sequence:	MTLHNNSTTS PLFPNISSSW IHSPSDAGLP PGTVTHFGSY NVSRAAGNFS SPDGTTDDPL GGHTVWQ
Cross-Reactivity:	Human, Rat
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	CHRM3
Alternative Name:	CHRM3 (CHRM3 Products)

Target Details

Background: Full Gene Name: cholinergic receptor, muscarinic 3
Synonyms: HM3

Gene ID: 1131

NCBI Accession: [NM_000740](#)

Pathways: [Synaptic Membrane](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 50 % glycerol

Handling Advice: Aliquot to avoid repeated freezing and thawing.

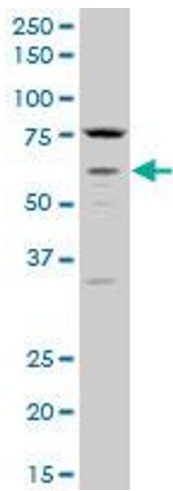
Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Publications

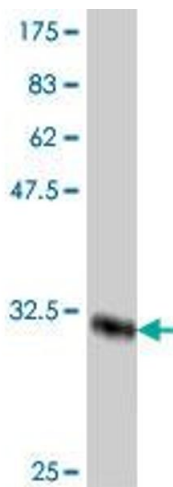
Product cited in: Cheng, Cao, Zheng, Wang, Sun, Liu, Zhang, Wang, Zhu, Wu: "Airway hyperresponsiveness induced by repeated esophageal infusion of HCl in guinea pigs." in: **American journal of respiratory cell and molecular biology**, Vol. 51, Issue 5, pp. 701-8, (2014) ([PubMed](#)).

Klee, Finlay, McDonald, Attewell, Hebrink, Dyer, Love, Vasmatzis, Li, Beechem, Klee: "Bioinformatics methods for prioritizing serum biomarker candidates." in: **Clinical chemistry**, Vol. 52, Issue 11, pp. 2162-4, (2007) ([PubMed](#)).



Western Blotting

Image 1. CHRM3 polyclonal antibody (A01), Lot # 051011JC01 Western Blot analysis of CHRM3 expression in PC-12 .



Western Blotting

Image 2. Western Blot detection against Immunogen (33.48 kDa) .