



Datasheet for ABIN5539560

anti-Muscarinic Acetylcholine Receptor M2 antibody (AA 352-364)



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1 Image

Overview

Quantity:	100 µg
Target:	Muscarinic Acetylcholine Receptor M2 (CHRM2)
Binding Specificity:	AA 352-364
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Muscarinic Acetylcholine Receptor M2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	CHRM2 (aa352-364)
Sequence:	QNGDEKQNIV ARK
Isotype:	IgG
Specificity:	Reported variants represent identical protein: NP_001006628.1, NP_001006633.1, NP_001006627.1, NP_000730.1, NP_001006629.1, NP_001006630.1, NP_001006631.1, NP_001006632.1.
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

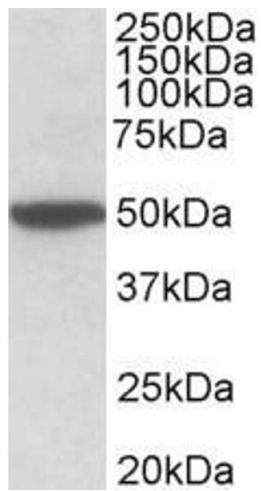
Target:	Muscarinic Acetylcholine Receptor M2 (CHRM2)
Alternative Name:	CHRM2 (CHRM2 Products)
Background:	CHRM2, cholinergic receptor, muscarinic 2, FLJ43243, HM2, MGC120006, MGC120007, 7TM receptor, OTTHUMP00000208393, OTTHUMP00000208394, OTTHUMP00000208395, OTTHUMP00000208396, muscarinic M2 receptor, muscarinic acetylcholine receptor M2
Gene ID:	1129, 243764
NCBI Accession:	NP_000730

Application Details

Application Notes:	Western Blot: Approx 50 kDa band observed in Mouse Brain lysates (calculated MW of 51.5 kDa according to Mouse NP_987076.2). Recommended concentration: 0.5-2 µg/mL. Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN5539560 (2 μ g/ml) staining of Mouse Brain lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.