# **Product Datasheet**

# Muscarinic Acetylcholine Receptor M1/CHRM1 Antibody NB100-41399

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**Publications: 2** 

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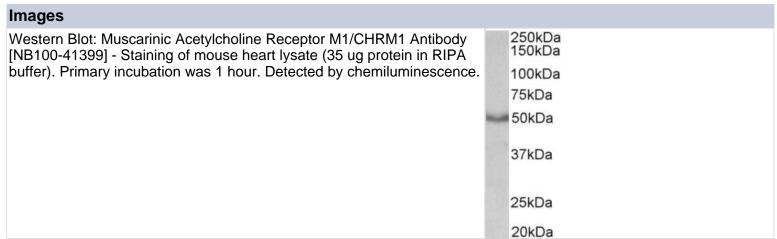


#### NB100-41399

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Muscarinic Acetylcholine Receptor M1/CHRM1 Antibody	
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Product Description	
Description	Novus Biologicals Goat Muscarinic Acetylcholine Receptor M1/CHRM1 Antibody (NB100-41399) is a polyclonal antibody validated for use in WB and ELISA. Anti-Muscarinic Acetylcholine Receptor M1/CHRM1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	1128
Gene Symbol	CHRM1
Species	Mouse, Rat
Reactivity Notes	Rat reactivity reported in scientific literature (PMID: 21389686).
Immunogen	Peptide with sequence C-DKRRWRKIPKRPGSVH corresponding to C-Terminus according to NP_000729.2.
Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/ml, Peptide ELISA Detection limit 1:64000

<b>Product Application Details</b>	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/ml, Peptide ELISA Detection limit 1:64000
	WB: Approx 50 kDa band observed in mouse heart lysates (calculated MW of 51.4 kDa according to NP_000729.2).



#### **Publications**

Caccamo A, Oddo S, Billings LM et al. M1 receptors play a central role in modulating AD-like pathology in transgenic mice. Neuron 2006-03-02 [PMID: 16504943]

Fiedler MJ, Nathanson MH. The type I inositol 1,4,5-trisphosphate receptor interacts with protein 4.1N to mediate neurite formation through intracellular Ca waves Neurosignals 2011-01-01 [PMID: 21389686] (WB, Rat)





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## **Products Related to NB100-41399**

NBL1-09173 Muscarinic Acetylcholine Receptor M1/CHRM1 Overexpression Lysate

HAF017 Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish

Peroxidase)]

HAF109 Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish

Peroxidase)]

NB410-28088-1mg Goat IgG Isotype Control

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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