

Product Datasheet

Muscarinic Acetylcholine Receptor M2/CHRM2 Antibody NBP2-26152

Unit Size: 0.1 mg

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

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NBP2-26152**Muscarinic Acetylcholine Receptor M2/CHRM2 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 M2/CHRM2 Antibody (NBP2-26152) is a polyclonal antibody validated for use in WB and ELISA. Anti-Muscarinic Acetylcholine Receptor M2/CHRM2 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	1129
Gene Symbol	CHRM2
Species	Mouse
Specificity/Sensitivity	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.
Immunogen	Peptide with sequence C-QNGDEKQNVARK corresponding to internal region according to NP_000730.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.5 - 2 ug/ml, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Approx. 50 kDa band observed in mouse brain lysates (calculated MW of 51.5 kDa band according to mouse NP_987076.2).

Images

Western Blot: Muscarinic Acetylcholine Receptor M2/CHRM2 Antibody [NBP2-26152] - NBP2-26152 (2ug/ml) staining of Mouse Brain lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Publications

Iguchi N, Malykhina AP, Wilcox DT. Early life voiding dysfunction leads to lower urinary tract dysfunction through alteration of muscarinic and purinergic signaling in the bladder *Am. J. Physiol. Renal Physiol.* 2018-08-08 [PMID: 30089034] (WB, Mouse)

Hendershot CS, Bryan AD, Ewing SW et al. Preliminary evidence for associations of CHRM2 with substance use and disinhibition in adolescence. *J Abnorm Child Psychol* 2011-07-01 [PMID: 21494862]





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Products Related to NBP2-26152

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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