

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-QNGDEKQNIVARK 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

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
H00001129-Q01-10ug	Recombinant Human Muscarinic Acetylcholine Receptor M2/CHRM2 GST (N-Term) Protein

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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