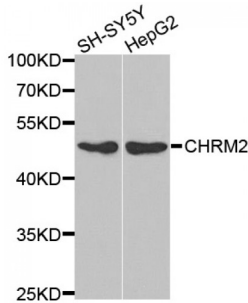


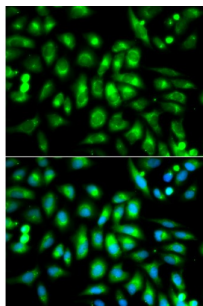
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Muscarinic Acetylcholine Receptor M2 (CHRM2) Antibody

Catalogue No.: abx001318



Western blot analysis of extracts of various cell lines, using CHRM2 antibody (abx001318) at 1/1000 dilution.



Immunofluorescence analysis of MCF-7 cells using CHRM2 antibody (abx001318). Blue: DAPI for nuclear staining.

CHRM2 Antibody is a Rabbit Polyclonal antibody against CHRM2. The muscarinic cholinergic receptors belong to a larger family of G protein-coupled receptors. The functional diversity of these receptors is defined by the binding of acetylcholine to these receptors and includes cellular responses such as adenylate cyclase inhibition, phosphoinositide degeneration, and potassium channel mediation. Muscarinic receptors influence many effects of acetylcholine in the central and peripheral nervous system. The muscarinic cholinergic receptor 2 is involved in mediation of bradycardia and a decrease in cardiac contractility. Multiple alternatively spliced transcript variants have been described for this gene. [provided by RefSeq, Jul 2008].

Target: Muscarinic Acetylcholine Receptor M2

Reactivity: Human, Mouse

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IF/ICC

Recommended dilutions: WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human CHRM2.

Purification: Affinity purified.

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Form:	Liquid
Isotype:	IgG
Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Molecular Weight:	Calculated MW: 51 kDa Observed MW: 52 kDa
Swiss Prot:	P08172
GeneID:	1129
Gene Symbol:	CHRM2
Concentration:	> 1 mg/ml
Buffer:	PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.
Note:	This product is for research use only.