

## mAChR M2 Polyclonal Antibody

Cat No: HR1AP5742

For research use only

### Overview

Product Name	mAChR M2 Polyclonal Antibody
Source	Rabbit
Applications	WB,IF,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	85kDa
GeneID?Human?	CHRM2
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	CHRM2; Muscarinic acetylcholine receptor M2
Background	<p>cholinergic receptor muscarinic 2(CHRM2) Homo sapiens 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],</p>