Muscarinic Acetylcholine Receptor 2 Rabbit pAb

db2565 **Package : 20μL 50μL 100μL**

Product Name : Muscarinic Acetylcholine Receptor 2 Rabbit pAb
Cat.No.: db2565
Synonyms : HM2
Application : WB, IHC, IP
Reactivity : Human, Mouse, Rat
Host species : Rabbit

Background	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]
Immunogen	A synthetic peptide of human Muscarinic Acetylcholine Receptor 2
Gene ID	1129
Swiss Prot	P08172
Synonyms	HM2
Reactivity	Human, Mouse, Rat
Application	WB, IHC, IP
Recommended dilution	WB: 1:1000-1:5000 IHC: 1:20-1:100 IP: 1:20-1:50
Calculated MW	52 kDa
Observed MW	52 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity	Affinity Purification

Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.