

## Muscarinic Acetylcholine Receptor 2 Recombinant Rabbit mAb

Catalog: BS46392

Host: Rabbit

Reactivity: Human, Mouse, Rat

### 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]

### Product:

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.

### Molecular Weight:

52 kDa

### Swiss-Prot:

P08172

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:1000-1:5000  
IHC: 1:20-1:100  
IP: 1:20-1:50

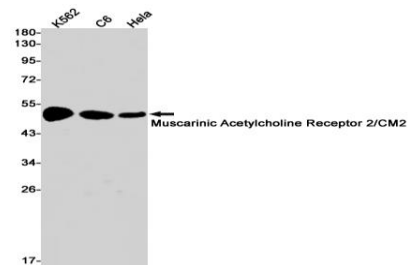
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot detection of Muscarinic Acetylcholine Receptor 2/CM2 in K562, C6, HeLa cell lysates using Muscarinic Acetylcholine Receptor 2/CM2 antibody (1:1000 diluted).

### Note:

For research use only, not for use in diagnostic procedure.

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