

Recombinant**DGRmAb®****Muscarinic Acetylcholine Receptor 2 (DGR13676) Rabbit mAb (PBS Only)****db13920-PBS****Package : 100µg****Product Name :** Muscarinic Acetylcholine Receptor 2 (DGR13676) Rabbit mAb (PBS Only)**Cat.No.:** db13920-PBS**Synonyms :** HM2**Application :** WB, IHC-P**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-P

Calculated MW

52 kDa

Observed MW

52 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR13676

Isotype

IgG

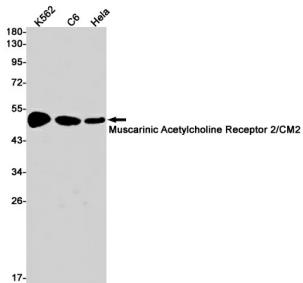
Purity

Affinity Purification

Conjugation

Un-conjugated

Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



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).