

MUSCARINIC ACETYLCHOLINE RECEPTOR M2 RABBIT MAB

Cat.#: N262553

Product Name: Anti-Muscarinic Acetylcholine Receptor M2 Rabbit Monoclonal Antibody

Synonyms: CHRM2; HM2; AChR; Acm2

UNIPROT ID: P08172

Background: The muscarinic acetylcholine receptor mediates various cellular responses, including inhibition of adenylate cyclase, breakdown of phosphoinositides and modulation of potassium channels through the action of G proteins. Primary transducing effect is adenylate cyclase inhibition.

Immunogen: A synthetic peptide of human Muscarinic Acetylcholine Receptor 2

Applications: WB,IHC-P,IP

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R01-9B9

MW: Calculated MW: 52 kDa; Observed MW: 52 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Rat

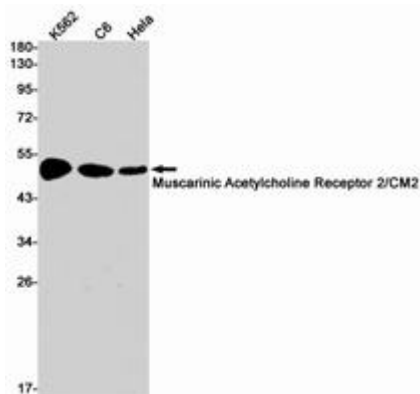
Conjugation: Unconjugated

Modification: Unmodified

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: NeuroscienceyyyyyyMuscarinic Acetylcholine Receptor

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of Muscarinic Acetylcholine Receptor 2/CM2 in K562, C6, HeLa lysates using Muscarinic Acetylcholine Receptor M2 antibody.