

## 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

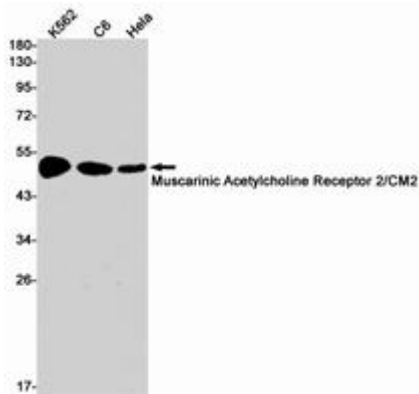
**Conjugation:** Unconjugated

**Modification:** Unmodified

**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), 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.