

**Product Name: Muscarinic Acetylcholine Receptor M2
Rabbit Monoclonal Antibody
Catalog #: AMRe02290**

Summary

| | |
|------------------------|-----------------------------------------------------------------|
| Production Name | Muscarinic Acetylcholine Receptor M2 Rabbit Monoclonal Antibody |
| Description | Recombinant Rabbit Monoclonal antibody |
| Host | Rabbit |
| Application | WB,IHC-P,IP |
| Reactivity | Human,Rat |

Performance

| | |
|---------------------|------------------------------------------------------------------------------------------|
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Monoclonal Antibody |
| Form | Liquid |
| Storage | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| Buffer | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA |
| Purification | Affinity Purified |

Immunogen

| | |
|--------------------------|------------------------|
| Gene Name | CHRM2 |
| Alternative Names | CHRM2; HM2; AChR; Acm2 |
| Gene ID | 1129 |
| SwissProt ID | P08172 |

Application

| | |
|-------------------------|--------------------------------------------|
| Dilution Ratio | WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20 |
| Molecular Weight | Calculated MW: 52 kDa; Observed MW: 52 kDa |

**Product Name: Muscarinic Acetylcholine Receptor M2
Rabbit Monoclonal Antibody
Catalog #: AMRe02290**



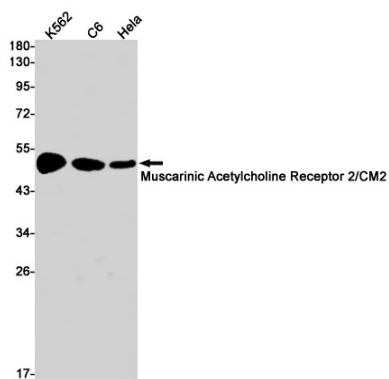
Background

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.

Research Area

Neuroscience

Image Data



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

Note

For research use only.