

# GOAT ANTI-M1 MACHR / CHRM1 ANTIBODY

**SKU:** EB07398

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

## SPECIFICATIONS

|                              |                                                                                                                                                                                                                                   |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Formulation</b>           | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.                                                                                                                                   |
| <b>Unit Size</b>             | 100 µg                                                                                                                                                                                                                            |
| <b>Storage Instructions</b>  | Aliquot and store at -20°C. Minimize freezing and thawing.                                                                                                                                                                        |
| <b>Synonym / Alias Names</b> | muscarinic acetylcholine receptor M1 MGC30125 M1 HM1 cholinergic receptor, muscarinic 1 M1 mACHR CHRM1                                                                                                                            |
| <b>Accession ID</b>          | NP_000729.2                                                                                                                                                                                                                       |
| <b>Blocking Peptide</b>      | EBP07398                                                                                                                                                                                                                          |
| <b>Immunogen</b>             | Peptide with sequence C-DKRRWRKIPKRPGSVH, from the C Terminus of the protein sequence according to NP_000729.2.                                                                                                                   |
| <b>Peptide Sequence</b>      | C-DKRRWRKIPKRPGSVH                                                                                                                                                                                                                |
| <b>Purification Method</b>   | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.                                                                                             |
| <b>Shipping Instructions</b> | Refrigerated                                                                                                                                                                                                                      |
| <b>Predicted Species</b>     | Human, Mouse, Rat, Dog                                                                                                                                                                                                            |
| <b>Reactive Species</b>      | Mouse                                                                                                                                                                                                                             |
| <b>Human Gene ID</b>         | 1128                                                                                                                                                                                                                              |
| <b>Mouse Gene ID</b>         | 12669                                                                                                                                                                                                                             |
| <b>Rat Gene ID</b>           | 25229                                                                                                                                                                                                                             |
| <b>Product Grade</b>         | <a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a> |
| <b>ELISA Detection Limit</b> | Antibody detection limit dilution 1:64000.                                                                                                                                                                                        |
| <b>Western Blot</b>          | Approx 50kDa band observed in Mouse Heart lysates (calculated MW of 51.4kDa according to NP_000729.2). Recommended concentration: 0.3-1µg/ml.                                                                                     |
| <b>Application Type</b>      | Pep-ELISA, WB                                                                                                                                                                                                                     |

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

