

## Rabbit CHRM1/M1 Polyclonal Antibody | anti-CHRM1 antibody

CHRM1/M1 Rabbit anti-Human Polyclonal (270-350 aa, Internal) Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                                    |
|-----------|--------|-------------------|-----------------------------------------------------------------|
| AAA162891 | Rabbit | Mouse, Rat, Human | Western Blot, Immunohistochemistry, Immunohistochemistry, ELISA |

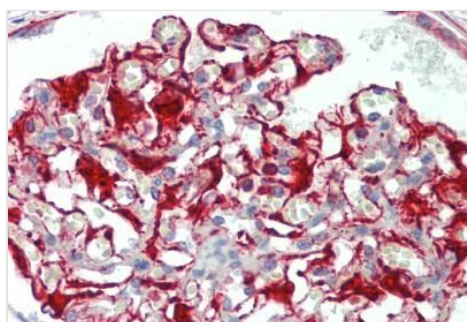
### PRODUCT SYNONYMS

CHRM1/M1; Polyclonal Antibody; CHRM1/M1 Rabbit anti-Human Polyclonal (270-350 aa; Internal) Antibody; IHC-plus CHRM1/M1 Antibody (270-350 aa; Internal); CHRM1; Acetylcholine receptor M1; M1R; M1; M1 muscarinic receptor; HM1; Muscarinic M1 receptor; anti-CHRM1 antibody

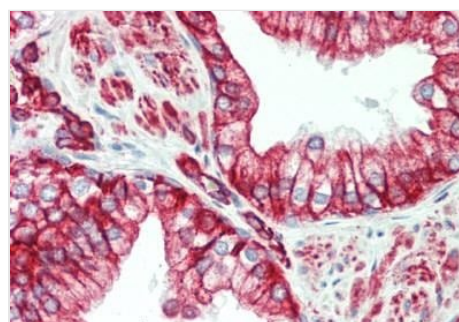
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                  |
|-------------------------------------------------|----------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                           |
| Reactivity                                      | Mouse, Rat, Human                                                                |
| Clonality                                       | Polyclonal                                                                       |
| Isotype                                         | IgG                                                                              |
| Specificity                                     | mAChR M1 Polyclonal Antibody detects endogenous levels of mAChR M1 protein.      |
| Purity/Purification                             | Immunoaffinity purified                                                          |
| Form/Format                                     | PBS, 0.02% Sodium Azide, 50% Glycerol, 0.5% BSA                                  |
| Concentration                                   | 1mg/ml (varies by lot)                                                           |
| Applicable Applications for anti-CHRM1 antibody | WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry), ELISA |
| Target                                          | Human CHRM1/M1                                                                   |
| Immunogen                                       | Synthesized peptide derived from human mAChR M1                                  |
| Conjugation                                     | Unconjugated                                                                     |
| Epitope                                         | 270-350 aa, Internal                                                             |
| Family                                          | GPCR                                                                             |
| Subfamily                                       | Acetylcholine                                                                    |
| Preparation and Storage                         | Store at -20 degree C. Avoid freeze-thaw cycles.                                 |

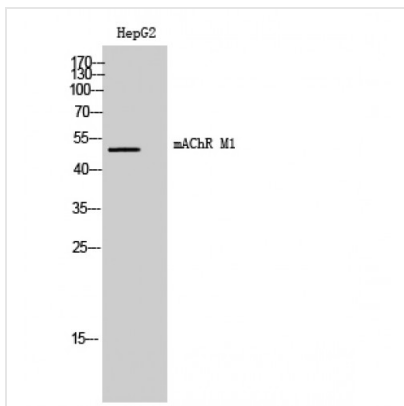
### IMAGES



IHC (Immunohistochemistry)  
CHRM1/M1 Antibody-Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)  
CHRM1/M1 Antibody-Human Prostate: Formalin-Fixed, Paraffin-Embedded (FFPE)



WB (Western Blot)  
CHRM1/M1 Antibody-Western blot of mACHR M1 antibody

### ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                    |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-CHRM1 antibody | M1 antibody is an unconjugated rabbit polyclonal antibody to M1 (CHRM1)(270-350 aa, Internal) from human. It is reactive with human, mouse and rat. Validated for ELISA, IHC and WB. Tested on 20 paraffin-embedded human tissues. |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                            |
|----------------------------------|----------------------------------------------------------------------------|
| NCBI GI #                        | 37622910                                                                   |
| NCBI GeneID                      | 1128                                                                       |
| NCBI Accession #                 | NP_000729.2                                                                |
| NCBI GenBank Nucleotide #        | NM_000738                                                                  |
| UniProt Accession #              | P11229                                                                     |
| Molecular Weight                 | 51,421 Da                                                                  |
| NCBI Official Full Name          | muscarinic acetylcholine receptor M1                                       |
| NCBI Official Synonym Full Names | cholinergic receptor, muscarinic 1                                         |
| NCBI Official Symbol             | CHRM1                                                                      |
| NCBI Official Synonym Symbols    | M1; HM1; M1R                                                               |
| NCBI Protein Information         | muscarinic acetylcholine receptor M1; acetylcholine receptor, muscarinic 1 |
| UniProt Protein Name             | Muscarinic acetylcholine receptor M1                                       |
| UniProt Gene Name                | CHRM1                                                                      |
| UniProt Entry Name               | ACM1_HUMAN                                                                 |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/chrm1-m1-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/162891>