

Datasheet for ABIN738402

**anti-CHRM1 antibody (AA 320-366) (Cy7)**[Go to Product page](#)

## Overview

|                      |                                          |
|----------------------|------------------------------------------|
| Quantity:            | 100 µL                                   |
| Target:              | CHRM1                                    |
| Binding Specificity: | AA 320-366                               |
| Reactivity:          | Rat, Human, Mouse                        |
| Host:                | Rabbit                                   |
| Clonality:           | Polyclonal                               |
| Conjugate:           | This CHRM1 antibody is conjugated to Cy7 |
| Application:         | Western Blotting (WB)                    |

## Product Details

|                       |                                                                                         |
|-----------------------|-----------------------------------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human muscarinic Acetylcholine Receptor 1 |
| Isotype:              | IgG                                                                                     |
| Cross-Reactivity:     | Goat, Human, Mouse, Rat                                                                 |
| Predicted Reactivity: | Cow,Pig,Horse                                                                           |
| Purification:         | Purified by Protein A.                                                                  |

## Target Details

|                   |                                                                        |
|-------------------|------------------------------------------------------------------------|
| Target:           | CHRM1                                                                  |
| Alternative Name: | Muscarinic Acetylcholine Receptor 1 ( <a href="#">CHRM1 Products</a> ) |
| Background:       | Synonyms: M1, HM1, M1R, Muscarinic acetylcholine receptor M1, CHRM1    |

## Target Details

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 Pi turnover.

|           |                                   |
|-----------|-----------------------------------|
| Gene ID:  | 1128                              |
| UniProt:  | <a href="#">P11229</a>            |
| Pathways: | <a href="#">Synaptic Membrane</a> |

## Application Details

|                    |                       |
|--------------------|-----------------------|
| Application Notes: | IF(IHC-P) 1:50-200    |
| Restrictions:      | For Research Use only |

## Handling

|                    |                                                                                                                         |
|--------------------|-------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                  |
| Concentration:     | 1 µg/µL                                                                                                                 |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.             |
| Preservative:      | Sodium azide                                                                                                            |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                                  |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                       |
| Expiry Date:       | 12 months                                                                                                               |