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Datasheet for ABIN738405  
**anti-CHRM1 antibody (AA 321-420) (HRP)**

## Overview

Quantity:	100 µL
Target:	CHRM1
Binding Specificity:	AA 321-420
Reactivity:	Rat, Human, Mouse, Goat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHRM1 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## 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:	WB 1:300-5000 IHC-P 1:200-400
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:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months