

For Research Use Only

# CHRM4 Polyclonal antibody

Catalog Number: 19669-1-AP



## Basic Information

<b>Catalog Number:</b> 19669-1-AP	<b>GenBank Accession Number:</b> NM_000741	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul	<b>GeneID (NCBI):</b> 1132	
<b>Source:</b> Rabbit	<b>Full Name:</b> cholinergic receptor, muscarinic 4	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 53 kDa	

## Applications

**Tested Applications:**  
ELISA

**Species Specificity:**  
human

## Background Information

CHRM4 belongs to the G-protein coupled receptor 1 family. This 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. Its the primary transducing effect is the inhibition of adenylate cyclase.

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

---

## Selected Validation Data