

For Research Use Only

CHRM4 Polyclonal antibody

Catalog Number: 19669-1-AP



Basic Information

Catalog Number: 19669-1-AP	GenBank Accession Number: NM_000741	Purification Method: Antigen affinity purification
Size:	GeneID (NCBI): 1132	
Source: Rabbit	UNIPROT ID: P08173	
Isotype: IgG	Full Name: cholinergic receptor, muscarinic 4	
	Calculated MW: 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 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

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

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Selected Validation Data