



Anti-CHRM2 (aa 300-400) polyclonal antibody (DPABH-25561)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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 adenylate cyclase inhibition.
Immunogen	Synthetic peptide conjugated to KLH derived from within residues 300 - 400 of Human Muscarinic Acetylcholine Receptor 2.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, ICC/IF
Format	Liquid
Size	100 µg
Buffer	pH: 7.40; Constituent: PBS
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	CHRM2 cholinergic receptor, muscarinic 3 [Homo sapiens]
Official Symbol	CHRM2
Synonyms	CHRM2; cholinergic receptor, muscarinic 2; HM2; muscarinic acetylcholine receptor M2; 7TM receptor; muscarinic M2 receptor; acetylcholine receptor, muscarinic 2; cholinergic receptor, muscarinic 2, isoform a;
Entrez Gene ID	1129
Protein Refseq	NP_000730.1
UniProt ID	A4D1Q0
Pathway	Amine ligand-binding receptors; Calcium Regulation in the Cardiac Cell; Calcium signaling pathway; Class A/1 (Rhodopsin-like receptors)
Function	G-protein coupled acetylcholine receptor activity;