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Datasheet for ABIN890594

anti-CHRM1 antibody (AA 320-366) (Alexa Fluor 350)

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 Alexa Fluor 350
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 (CHRM1 Products)
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: [P11229](#)

Pathways: [Synaptic Membrane](#)

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