

## CHRNA7 Antibody FITC Conjugated

Catalog No: #C00797F

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## Description

Product Name	CHRNA7 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	ICC,IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 491-502 502 derived from human CHRNA7
Conjugates	FITC
Target Name	CHRNA7
Other Names	NACHRA7; CHRNA7-2; Neuronal acetylcholine receptor subunit alpha-7; CHRNA7
Accession No.	Swiss-Prot#P36544NCBI Gene ID1139
Uniprot	P36544
GeneID	1139;89832;
Excitation Emission	494nm 518nm
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Application Details

ICC=1:50-200 IF=1:50-200

## Background

After binding acetylcholine, the AChR responds by an extensive change in conformation that affects all subunits and leads to opening of an ion-conducting channel across the plasma membrane. The channel is blocked by alpha-bungarotoxin.

Note: This product is for in vitro research use only