

Rabbit anti-Human Acetylcholine receptor subunit alpha Polyclonal Antibody | anti-CHRNA1 antibody

Rabbit anti-human Acetylcholine receptor subunit alpha polyclonal Antibody, Biotin conjugated

CATALOG # AAA117977	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Acetylcholine receptor subunit alpha; Polyclonal Antibody; Rabbit anti-human Acetylcholine receptor subunit alpha polyclonal Antibody; Biotin conjugated; CHRNA1; ACHRA CHNRA; anti-CHRNA1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	457
Applicable Applications for anti-CHRNA1 antibody	ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Biotin
Immunogen	Recombinant Human Acetylcholine receptor subunit alpha protein (21-255AA)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-1442
Species	Homo sapiens (Human)
Research Area	Neuroscience
Target Names	CHRNA1
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

ADDITIONAL INFORMATION

Related Product Information for anti-CHRNA1 antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557457
NCBI GeneID	1134
NCBI Accession #	NP_000070.1

NCBI GenBank Nucleotide #	NM_000079.3
UniProt Accession #	P02708 ; B4DRV6 ; D3DPE8
NCBI Official Full Name	acetylcholine receptor subunit alpha isoform b
NCBI Official Synonym Full Names	cholinergic receptor nicotinic alpha 1 subunit
NCBI Official Symbol	CHRNA1
NCBI Official Synonym Symbols	ACHRA; ACHRD; CHRNA; CMS1A; CMS1B; CMS2A; FCCMS; SCCMS
NCBI Protein Information	acetylcholine receptor subunit alpha
UniProt Protein Name	Acetylcholine receptor subunit alpha
UniProt Gene Name	CHRNA1
UniProt Synonym Gene Names	ACHRA; CHNRA
UniProt Entry Name	ACHA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/acetylcholine-receptor-subunit-alpha-antibody-elisa/117977>