

Rabbit CHRNA7 Polyclonal Antibody | anti-CHRNA7 antibody

Anti-CHRNA7 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104829	Rabbit	Human, Mouse, Rat, Bovine, Chicken, Monkey, Pig, Zebrafish	Western Blot

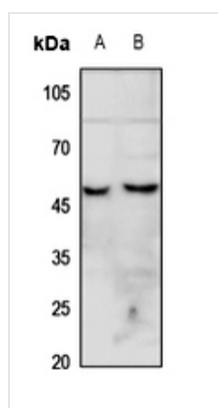
PRODUCT SYNONYMS

CHRNA7; Polyclonal Antibody; Anti-CHRNA7 Antibody; NACHRA7; Neuronal acetylcholine receptor subunit alpha-7; CHRFA7A; CHRNA7-FAM7A fusion protein; CHRNA7-DR1; D-10; anti-CHRNA7 antibody

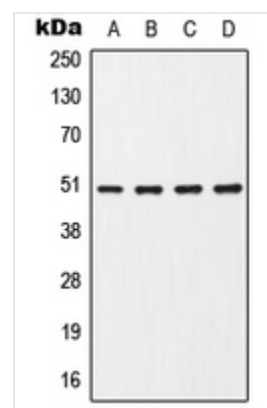
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Chicken, Monkey, Pig, Zebrafish
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of CHRNA7 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	502
Applicable Applications for anti-CHRNA7 antibody	WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CHRNA7. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20°C. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of CHRNA7 expression in mouse liver (A), rat liver (B) whole cell lysates.


WB (Western Blot)

Western blot analysis of CHRNA7 expression in HepG2 (A), Jurkat (B), Raw264.7 (C), rat brain (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CHRNA7 antibody	Rabbit polyclonal antibody to CHRNA7
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502831
NCBI GeneID	1139
NCBI Accession #	NP_000737.1
NCBI GenBank Nucleotide #	NM_000746.5
UniProt Accession #	P36544; Q15826; Q8IUZ4; Q96RH2; Q99555; Q9BXH0; A8K7Q4; B4DFS0
NCBI Official Full Name	neuronal acetylcholine receptor subunit alpha-7 isoform 1
NCBI Official Synonym Full Names	cholinergic receptor, nicotinic, alpha 7 (neuronal)
NCBI Official Symbol	CHRNA7
NCBI Official Synonym Symbols	NACHRA7; CHRNA7-2
NCBI Protein Information	neuronal acetylcholine receptor subunit alpha-7; a7 nicotinic acetylcholine receptor; alpha-7 nicotinic cholinergic receptor subunit; alpha 7 neuronal nicotinic acetylcholine receptor; cholinergic receptor, nicotinic, alpha polypeptide 7; neuronal acetylcholine receptor protein, alpha-7 chain
UniProt Protein Name	Neuronal acetylcholine receptor subunit alpha-7
UniProt Gene Name	CHRNA7
UniProt Synonym Gene Names	NACHRA7
UniProt Entry Name	ACHA7_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://stage.aaabiotech.com/polyclonal/chrna7-antibody-western-blot-elisa/104829>