

Rabbit CHRNA10 Polyclonal Antibody | anti-CHRNA10 antibody

CHRNA10 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324901	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

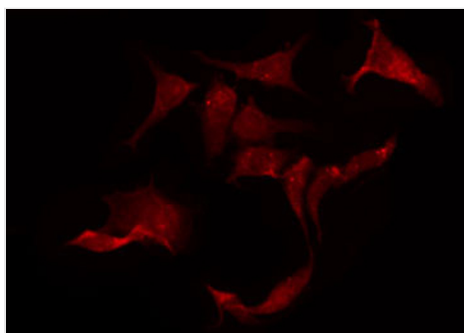
PRODUCT SYNONYMS

CHRNA10; Polyclonal Antibody; CHRNA10 Antibody; Acetylcholine receptor; neuronal nicotinic; alpha-10 subunit; ACH10_HUMAN; Alpha 10 nAChR; Cholinergic receptor nicotinic alpha 10; Cholinergic receptor; alpha polypeptide 10; nicotinic; CHRNA 10; NACHR alpha 10; NACHR alpha-10; NACHRA10; Neuronal acetylcholine receptor protein subunit alpha 10; Neuronal acetylcholine receptor subunit alpha-10; Nicotinic acetylcholine receptor subunit alpha 10; Nicotinic acetylcholine receptor subunit alpha-10; OTTHUMP00000013620; anti-CHRNA10 antibody

PRODUCT SPECIFICATIONS

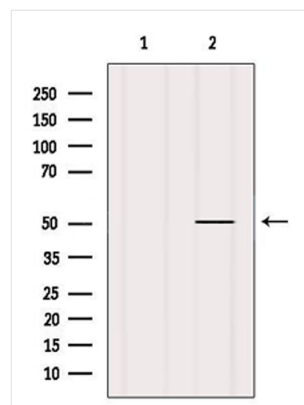
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	244
Applicable Applications for anti-CHRNA10 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human CHRNA10, corresponding to a region within C-terminal amino acids
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA324901 staining HeLa by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from MCF7, using CHRNA10 Ab. The lane on the left was treated with blocking peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	732662976
NCBI GeneID	57053
NCBI Accession #	NP_001289963.1
NCBI GenBank Nucleotide #	NM_001303034.1
UniProt Accession #	Q9GZZ6
Molecular Weight	50 KD
NCBI Official Full Name	neuronal acetylcholine receptor subunit alpha-10 isoform b
NCBI Official Synonym Full Names	cholinergic receptor nicotinic alpha 10 subunit
NCBI Official Symbol	CHRNA10
NCBI Protein Information	neuronal acetylcholine receptor subunit alpha-10
UniProt Protein Name	Neuronal acetylcholine receptor subunit alpha-10
UniProt Gene Name	CHRNA10
UniProt Synonym Gene Names	NACHRA10; NACHR alpha-10

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/chrna10-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324901>