

Rabbit AChRalpha10 Polyclonal Antibody | anti-AChRalpha10 antibody

AChRalpha10 Polyclonal Antibody

CATALOG # AAA294190	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
-------------------------------	-----------------------	--	-------------------------------------

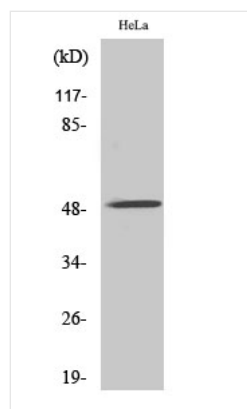
PRODUCT SYNONYMS

AChRalpha10; Polyclonal Antibody; AChRalpha10 Polyclonal Antibody; CHRNA10; NACHRA10; Neuronal acetylcholine receptor subunit alpha-10; Nicotinic acetylcholine receptor subunit alpha-10; NACHR alpha-10; anti-AChRalpha10 antibody

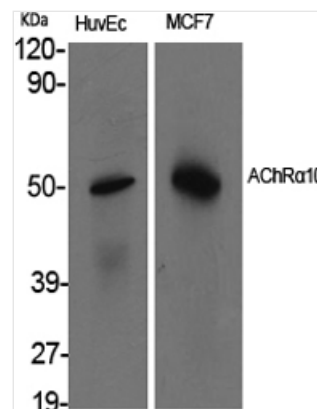
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-AChRalpha10 antibody	WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-AChRalpha10 antibody

Ionotropic receptor with a probable role in the modulation of auditory stimuli. Agonist binding may induce 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 permeable to a range of divalent cations including calcium, the influx of which may activate a potassium current which hyperpolarizes the cell membrane. In the ear, this may lead to a reduction in basilar membrane motion, altering the activity of auditory nerve fibers and reducing the range of dynamic hearing. This may protect against acoustic trauma.

NCBI AND UNIPROT INFORMATION

NCBI GI #	11138123
-----------	--------------------------

NCBI GeneID	57053
NCBI Accession #	NP_065135.2
NCBI GenBank Nucleotide #	NM_020402.2
UniProt Accession #	Q9GZZ6
Molecular Weight	49,705 Da
NCBI Official Full Name	neuronal acetylcholine receptor subunit alpha-10
NCBI Official Synonym Full Names	cholinergic receptor, nicotinic, alpha 10 (neuronal)
NCBI Official Symbol	CHRNA10
NCBI Protein Information	neuronal acetylcholine receptor subunit alpha-10; NACHR alpha-10; nicotinic acetylcholine receptor subunit alpha-10; cholinergic receptor, nicotinic, alpha polypeptide 10; acetylcholine receptor, nicotinic, alpha 10 (neuronal)
UniProt Protein Name	Neuronal acetylcholine receptor subunit alpha-10
UniProt Gene Name	CHRNA10
UniProt Synonym Gene Names	NACHRA10; NACHR alpha-10
UniProt Entry Name	ACH10_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/achralpha10-antibody-western-blot-elisa/294190>