

Rabbit Cholinergic Receptor Polyclonal Antibody | anti-CHRNA10 antibody

Polyclonal Antibody to Cholinergic Receptor, Nicotinic, Alpha 10 (CHRNA10)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145595	Rabbit	Rat, Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

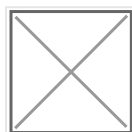
PRODUCT SYNONYMS

Cholinergic Receptor; Polyclonal Antibody; Polyclonal Antibody to Cholinergic Receptor; Nicotinic; Alpha 10 (CHRNA10); CHR-NA10; CHRN-A10; N-AChRA10; NACHRA10; N-AChR-A10; Neuronal Acetylcholine Receptor Alpha 10; anti-CHRNA10 antibody

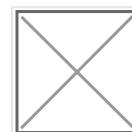
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CHRNA10. It has been selected for its ability to recognize CHRNA10 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-CHRNA10 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	CHRNA10 (Ala25~Arg425)
Conjugate	No Conjugate
Cross Reactivity	Rat
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant CHRNA10 (Ala25~Arg425) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin- embedded brain tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	12018340
NCBI GeneID	64574
NCBI Accession #	NP_072161.1
NCBI GenBank Nucleotide #	NM_022639.1
UniProt Accession #	Q9JLB5
Molecular Weight	49,820 Da
NCBI Official Full Name	neuronal acetylcholine receptor subunit alpha-10
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	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://stage.aaabiotech.com/polyclonal/cholinergic-receptor-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145595>