

Rabbit Cholinergic Receptor Polyclonal Antibody | anti-CHRNA3 antibody

Cholinergic Receptor, Nicotinic, Alpha 3 (CHRNA3) Polyclonal Antibody

CATALOG # AAA144926	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Pig	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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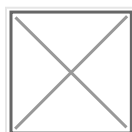
PRODUCT SYNONYMS

Cholinergic Receptor; Polyclonal Antibody; Nicotinic; Alpha 3 (CHRNA3) Polyclonal Antibody; CHR-NA3; CHRN-A3; N-AChRA3; NACHRA3; N-AChR-A3; Neuronal Acetylcholine Receptor Alpha 3; anti-CHRNA3 antibody

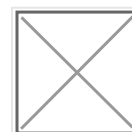
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CHRNA3. It has been selected for its ability to recognize CHRNA3 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN3, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CHRNA3 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human, Mouse
Organism Species	Human
Fragment	CHRNA3 (Ser32~Leu240)
Quality Control	Content: The quality control contains recombinant CHRNA3 (Ser32~Leu240) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescence (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%, NaN3 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 to -80 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 kidney tissue


WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Mouse Cerebrum lysate; Primary Ab: 5ug/ml Rabbit Anti-Human CHRNa3 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923122
NCBI GeneID	1136
NCBI Accession #	NP_000734.2
NCBI GenBank Nucleotide #	NM_000743.4
UniProt Accession #	P32297; Q15823; Q4KMN8; Q86U77; Q96RH3; Q99553; Q9BQ93; Q9BRR4
Molecular Weight	55,637 Da
NCBI Official Full Name	neuronal acetylcholine receptor subunit alpha-3 isoform 1
NCBI Official Synonym Full Names	cholinergic receptor nicotinic alpha 3 subunit
NCBI Official Symbol	CHRNA3
NCBI Official Synonym Symbols	LNCR2; PAOD2; NACHRA3
NCBI Protein Information	neuronal acetylcholine receptor subunit alpha-3
UniProt Protein Name	Neuronal acetylcholine receptor subunit alpha-3
UniProt Gene Name	CHRNA3
UniProt Synonym Gene Names	NACHRA3

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/144926>