

Rabbit CHRNA3 Polyclonal Antibody | anti-CHRNA3 antibody

CHRNA3 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201709	Rabbit	Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat	Western Blot

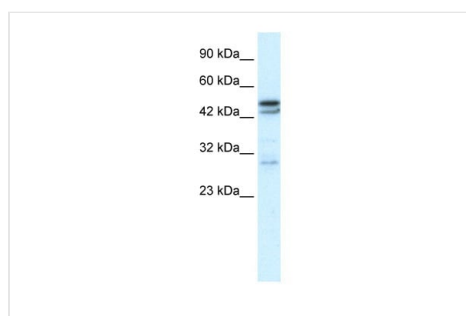
PRODUCT SYNONYMS

CHRNA3; Polyclonal Antibody; CHRNA3 antibody - N-terminal region; anti-CHRNA3 antibody

PRODUCT SPECIFICATIONS

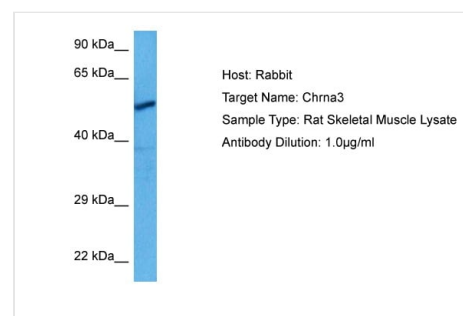
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LP VARASEAEHR LFERLFEDYN EIIRPVANVS DPVIHFEVS MSQLVKVD
Sequence Length	505
Applicable Applications for anti-CHRNA3 antibody	WB (Western Blot)
Homology	Cow: 92%; Dog: 100%; Guinea Pig: 92%; Human: 100%; Mouse: 85%; Rabbit: 100%; Rat: 85%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human CHRNA3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-CHRNA3 Antibody Titration: 0.1ug/ml Positive Control: Human Thymus



WB (Western Blot)

Host: Rat Target Name: CHRNA3 Sample Tissue: Rat Skeletal Muscle Antibody Dilution: 1ug/ml



WB (Western Blot)
Host: RabbitTarget Name: CHRNA3Sample Tissue: Rat Skeletal MuscleAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-CHRNA3 antibody	This is a rabbit polyclonal antibody against CHRNA3. It was validated on Western Blot using a cell lysate as a positive control. Target Description: The CHRNA3 subunit is expressed in the soma of the majority of pyramidal cells, with the most alpha 3 immunoreactivity observed in CA2-4 and entorhinal cortex and relatively less in CA1 and subicular pyramidal cell soma.
Product Categories/Family for anti-CHRNA3 antibody	Polyclonal; Ion Channel; Signal Proteins; Receptors

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923122
NCBI GeneID	1136
NCBI Accession #	NP_000734
NCBI GenBank Nucleotide #	NM_000743
UniProt Accession #	P32297
Molecular Weight	57kDa
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
UniProt Entry Name	ACHA3_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.