

Rabbit CHRNE Polyclonal Antibody | anti-CHRNE antibody

CHRNE Polyclonal Antibody

CATALOG # AAA280723	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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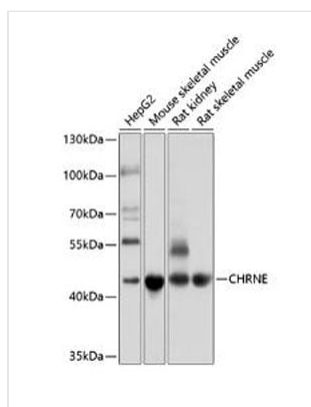
PRODUCT SYNONYMS

CHRNE; Polyclonal Antibody; CHRNE Polyclonal Antibody; anti-CHRNE antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Sequence Length	493
Applicable Applications for anti-CHRNE antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 21-239 of human CHRNE (NP_000071.1).
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CHRNE antibody (AAA280723) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

ADDITIONAL INFORMATION

Related Product Information for anti-CHRNE antibody	Acetylcholine receptors at mature mammalian neuromuscular junctions are pentameric protein complexes composed of four subunits in the ratio of two alpha subunits to one beta, one epsilon, and one delta subunit. The acetylcholine receptor changes subunit composition shortly after birth when the epsilon subunit replaces the gamma subunit seen in embryonic receptors. Mutations in the epsilon subunit are associated with congenital myasthenic syndrome.
Product Categories/Family for anti-CHRNE antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557463
NCBI GeneID	1145
NCBI Accession #	NP_000071.1
NCBI GenBank Nucleotide #	NM_000080.3
UniProt Accession #	Q04844; D3DTK6
Molecular Weight	Observed MW: 45kDa Calculated Weight: 54kDa
NCBI Official Full Name	acetylcholine receptor subunit epsilon
NCBI Official Synonym Full Names	cholinergic receptor nicotinic epsilon subunit
NCBI Official Symbol	CHRNE
NCBI Official Synonym Symbols	ACHRE; CMS1D; CMS1E; CMS2A; CMS4A; CMS4B; CMS4C; FCCMS; SCCMS
NCBI Protein Information	acetylcholine receptor subunit epsilon
UniProt Protein Name	Acetylcholine receptor subunit epsilon
UniProt Gene Name	CHRNE
UniProt Synonym Gene Names	ACHRE
UniProt Entry Name	ACHE_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/chrne-antibody-western-blot-elisa/280723>