

CHRNE antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI16204

Product Information

Application	WB
Primary Accession	Q04844
Other Accession	NM_000080 , NP_000071
Reactivity	Mouse, Rat, Pig, Guinea Pig
Predicted	Mouse, Rat, Pig, Guinea Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	54697

Additional Information

Gene ID	1145
Alias Symbol Other Names	ACHRE, CMS1D, CMS1E, CMS2A, FCCMS, SCCMS Acetylcholine receptor subunit epsilon, CHRNE, ACHRE
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 100 ul of distilled water. Final anti-CHRNE antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	CHRNE antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	CHRNE (HGNC:1966)
Synonyms	ACHRE
Function	After binding acetylcholine, the AChR responds by an extensive change in conformation that affects all subunits and leads to opening of an ion-conducting channel across the plasma membrane.
Cellular Location	Postsynaptic cell membrane; Multi-pass membrane protein. Cell membrane; Multi-pass membrane protein

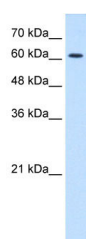
Background

After binding acetylcholine, the AChR responds by an extensive change in conformation that affects all subunits and leads to opening of an ion-conducting channel across the plasma membrane.

References

Beeson D.M.W.,et al.Eur. J. Biochem. 215:229-238(1993).
Abicht A.,et al.Submitted (NOV-1998) to the EMBL/GenBank/DDBJ databases.
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Gomez C.M.,et al.Neurology 45:982-985(1995).
Ohno K.,et al.Proc. Natl. Acad. Sci. U.S.A. 92:758-762(1995).

Images



WB Suggested Anti-CHRNE Antibody Titration: 1.25µg/ml
Positive Control: HepG2 cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.