

CHRNE antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI16204**Specification**

CHRNE antibody - N-terminal region - 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	55kDa KDa

CHRNE antibody - N-terminal region - Additional Information**Gene ID** 1145

Alias Symbol	ACHRE, CMS1D, CMS1E, CMS2A, FCCMS, SCCMS
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Other Names

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.

CHRNE antibody - N-terminal region - 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

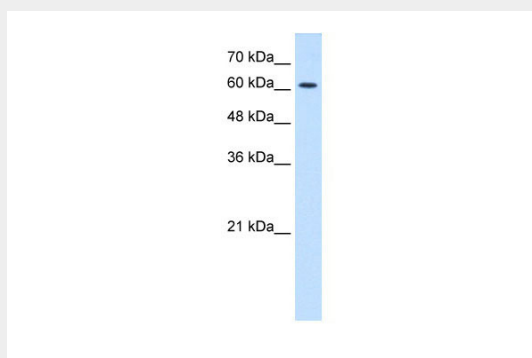
protein

CHRNE antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CHRNE antibody - N-terminal region - Images



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

CHRNE antibody - N-terminal region - 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.

CHRNE antibody - N-terminal region - 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).