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# CHRNE antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI16204

## Product Information

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|---|---|
| **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

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|---|---|
| **Gene ID** | 1145 |
| **Alias Symbol** | ACHRE, CMS1D, CMS1E, CMS2A, FCCMS, SCCMS |
| **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. |

## Protein Information

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| **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'.