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CHRNE (aa185-197) Antibody (internal region)

Peptide-affinity purified goat antibody
Catalog # AF3674a

Specification

CHRNE (aa185-197) Antibody (internal region) - Product Information

Application	**E**
Primary Accession	Q04844
Other Accession	NP_000071.1, 1145
Predicted	**Human**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**0.5 mg/ml**
Isotype	**IgG**
Calculated MW	**54697**

CHRNE (aa185-197) Antibody (internal region) - Additional Information

Gene ID 1145

Other Names
Acetylcholine receptor subunit epsilon, CHRNE, ACHRE

Format
0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
CHRNE (aa185-197) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

CHRNE (aa185-197) Antibody (internal region) - Protein Information

Name CHRNE

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 (aa185-197) Antibody (internal 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 Cytomety
- Cell Culture

CHRNE (aa185-197) Antibody (internal region) - Images

CHRNE (aa185-197) Antibody (internal region) - Background

The immunizing peptide represents a part of an extracellular domain

CHRNE (aa185-197) Antibody (internal region) - References

AChR deficiency due to epsilon-subunit mutations: two common mutations in the Netherlands. Faber CG, Molenaar PC, Vles JS, Bonifati DM, Verschuuren JJ, van Doorn PA, Kuks JB, Wokke JH, Beeson D, De Baets M. J Neurol. 2009 Oct;256(10):1719-23. PMID: 19544078