

ACHRE / CHRNE Antibody (Internal region)
Peptide-affinity purified goat antibody
Catalog # AF3270a**Specification**

ACHRE / CHRNE Antibody (Internal region) - Product Information

Application	WB
Primary Accession	Q04844
Other Accession	NP_000071.1 , 1145 , 11448 (mouse) , 29422 (rat)
Reactivity	Mouse
Predicted	Human, Rat, Cow
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	54697

ACHRE / CHRNE 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

ACHRE / CHRNE Antibody (Internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

ACHRE / CHRNE Antibody (Internal 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

ACHRE / CHRNE 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 Cytometry](#)
- [Cell Culture](#)

ACHRE / CHRNE Antibody (Internal region) - Images

AF3270a (1 µg/ml) staining of Mouse Fetal Skeletal Muscle lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

ACHRE / CHRNE 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, Journal of neurology 2009 Oct 256 (10): 1719-23. PMID: 19544078