

Anti-CHRNE Antibody

Catalog # AP95776

Product Information

Application	WB, FC
Primary Accession	Q04844
Reactivity	Human, Rat
Host	Mouse
Clonality	Monoclonal
Calculated MW	54697

Additional Information

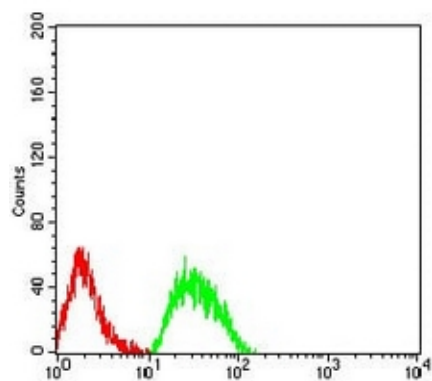
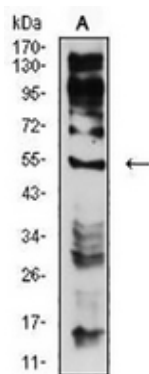
Gene ID	1145
Other Names	ACHRE; Acetylcholine receptor subunit epsilon
Target/Specificity	Recombinant fusion protein of human CHRNE expressed in E. Coli
Dilution	WB~~WB (1/500 - 1/1000) FC~~FC (1/100 - 1/200)
Format	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

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

Images

Western blot analysis of CHRNE expression in C6 (A) whole cell lysates. (Predicted band size: 55 kD; Observed band size: 55 kD)



Flow cytometric analysis of SKNSH cells using Anti-CHRNE Antibody (green) and negative control (red).

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