DATASHEET

CHRNE Mouse Monoclonal Antibody(C2640)

CAT. NO. AMA02252

KEY FEATURES

Target	CHRNE	Source / Host	Mouse
Reactivity	Human, Rat	Clonality	Monoclonal
Applications	WB, FC	Conjugation	Unconjugated
Form / Buffer	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.	Storage	at-20°C

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.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
FC	1:100 - 1:200

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Description	Mouse monoclonal to CHRNE
Specificity	Recognizes endogenous levels of CHRNE protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human CHRNE expressed in E. Coli
Purification	This antibody is purified through a protein G column.
Molecular Weight	Predicted: 55 kD; Observed: 55 kD kD
Form/Buffer	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	ACHRE; Acetylcholine receptor subunit epsilon
Gene Symbol	CHRNE
Entrez Gene	1145(Human); 29422(Rat)
SwissProt	Q04844(Human); P09660(Rat)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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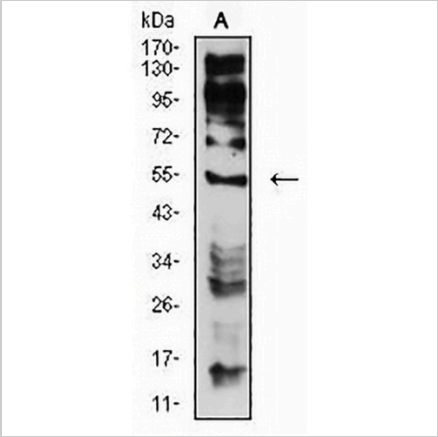
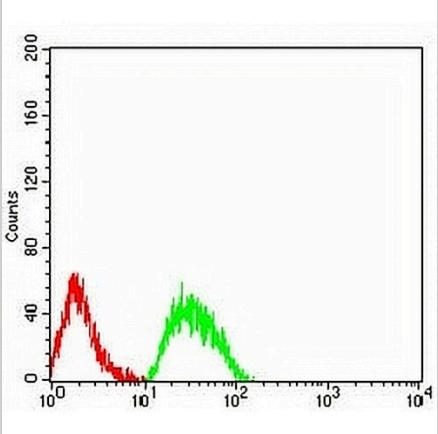
DATA



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



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

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.