DATASHEET

CHRNE Rabbit Polyclonal Antibody

CAT. NO. APA13838

KEY FEATURES

Target	CHRNE	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, 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 - 1:2000

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

PRODUCT OVERVIEW

Description	Rabbit polyclonal antibody to CHRNE
Specificity	Recognizes endogenous levels of CHRNE protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human CHRNE
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 54 kD; Observed: 45 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	ACHRE; Acetylcholine receptor subunit epsilon
Gene Symbol	CHRNE
Entrez Gene	1145(Human); 11448(Mouse); 29422(Rat)
SwissProt	Q04844(Human); P20782(Mouse); 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.

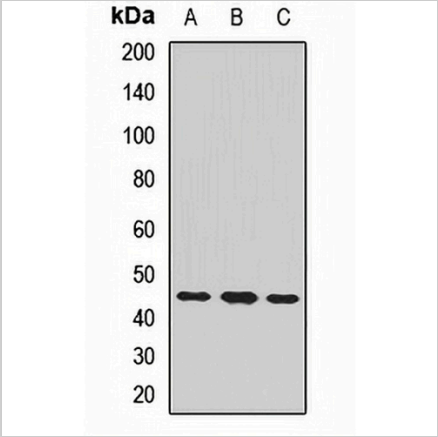
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

DATASHEET

CHRNE Rabbit Polyclonal Antibody

CAT. NO. APA13838

DATA



Western blot analysis of CHRNE expression in HepG2 (A), mouse skeletal muscle (B), rat kidney (C) whole cell lysates. (Predicted band size: 54 kD; Observed band size: 45 kD)

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.