

**DATASHEET**

**CHRNG Rabbit Polyclonal Antibody**

CAT. NO. APA14712

**KEY FEATURES**

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

**PRODUCT OVERVIEW**

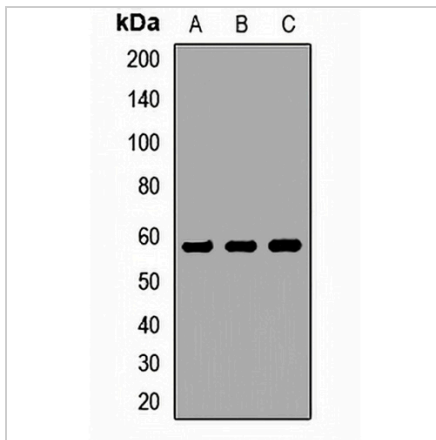
Description	Rabbit polyclonal antibody to CHRNG
Specificity	Recognizes endogenous levels of CHRNG protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human CHRNG
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 52; Observed: 60 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	ACHRG; Acetylcholine receptor subunit gamma
Gene Symbol	CHRNG
Entrez Gene	1146(Human); 25753(Rat)
SwissProt	P07510(Human); P04760(Mouse); P18916(Rat)

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto: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 CHRNG expression in HeLa (A), mouse skeletal muscle (B), rat liver (C) whole cell lysates. (Predicted band size: 52; 57 kD; Observed band size: 60 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.