

DATASHEET

AChR delta Mouse Monoclonal Antibody(C2639)

CAT. NO. AMA02251

KEY FEATURES

Target	AChR delta	Source / Host	Mouse
Reactivity	Human	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 AChR delta
Specificity	Recognizes endogenous levels of AChR delta protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human AChR delta expressed in E. Coli
Purification	This antibody is purified through a protein G column.
Molecular Weight	Predicted: 59 kD; Observed: 50 kD kD
Form/Buffer	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	ACHRD; Acetylcholine receptor subunit delta
Gene Symbol	CHRND
Entrez Gene	1144(Human)
SwissProt	Q07001(Human)

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

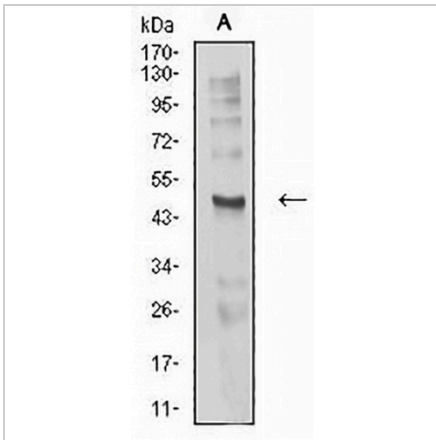
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

DATASHEET

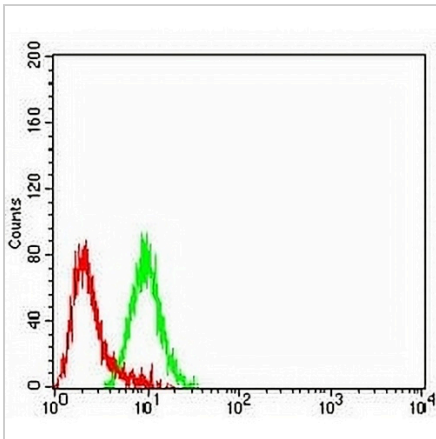
AChR delta Mouse Monoclonal Antibody(C2639)

CAT. NO. AMA02251

DATA



Western blot analysis of AChR delta expression in C6 (A) whole cell lysates. (Predicted band size: 59 kD; Observed band size: 50 kD)



Flow cytometric analysis of SKNSH cells using Anti-AChR delta 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.