Product Name: AChR alpha1 Rabbit Polyclonal Antibody
Catalog #: APRab00629
For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,ELISA 1:5000-1:20000
Molecular Weight	Calculated MW: 52 kDa; Observed MW: 55 kDa

Antigen Information

Gene Name	CHRNA1
Alternative Names	CHRNA1; ACHRA; CHNRA; Acetylcholine receptor subunit alpha
Gene ID	1134
SwissProt ID	P02708
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human CHRNA1. AA range:171-220

Background

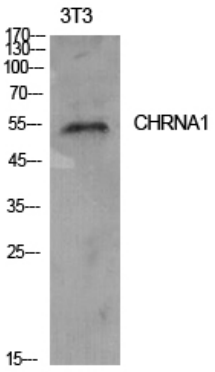
Upon acetylcholine binding, the AChR responds by an extensive change in conformation that affects all subunits and leads to

opening of an ion-conducting channel across the plasma membrane.

Research Area

Neuroscience

Image Data



Western blot analysis of AChR alpha1 in NIH3T3 lysates using AChR alpha1 antibody.