

**Product Name: Nicotinic Acetylcholine Receptor alpha 4
Rabbit Monoclonal Antibody
Catalog #: AMRe03111**

Summary

Production Name	Nicotinic Acetylcholine Receptor alpha 4 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human,Mouse,Rat,Hamster

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	CHRNA4
Alternative Names	ACH4; AChR; Acra4; BFNC; CHRNA4; EBN; EBN1; NACHR; NACRA4
Gene ID	1137
SwissProt ID	P43681

Application

Dilution Ratio	WB: 1/500-1/1000 IP: 1/20
Molecular Weight	Calculated MW: 70 kDa; Observed MW: 70 kDa

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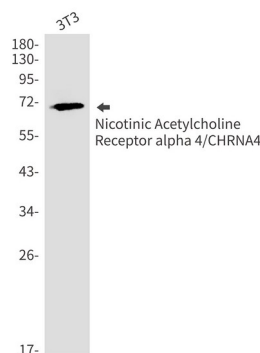
Background

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.

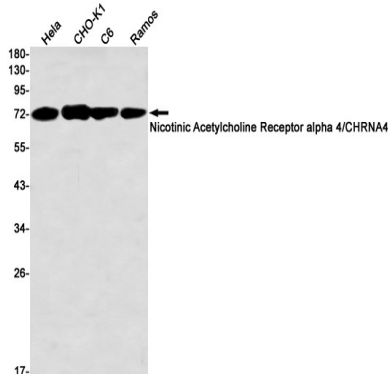
Research Area

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Image Data



Western blot analysis of Nicotinic Acetylcholine Receptor alpha 4/CHRNA4 in 3T3 lysates using Nicotinic Acetylcholine Receptor alpha 4 antibody.



Western blot analysis of Nicotinic Acetylcholine Receptor alpha 4/CHRNA4 in HeLa, CHO-K1, C6, Ramos lysates using Nicotinic Acetylcholine Receptor alpha 4/CHRNA4 antibody.

Note

For research use only.