

CHRN2 Antibody (N-Term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21759a

Specification

CHRN2 Antibody (N-Term) - Product Information

Application	WB,E
Primary Accession	P17787
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	57019

CHRN2 Antibody (N-Term) - Additional Information

Gene ID 1141

Other Names

Neuronal acetylcholine receptor subunit beta-2, CHRN2

Target/Specificity

This CHRN2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 66-100 amino acids from human CHRN2.

Dilution

WB~~1:2000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

CHRN2 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

CHRN2 Antibody (N-Term) - Protein Information

Name CHRN2

Function 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 permeable to sodium ions.

Cellular Location

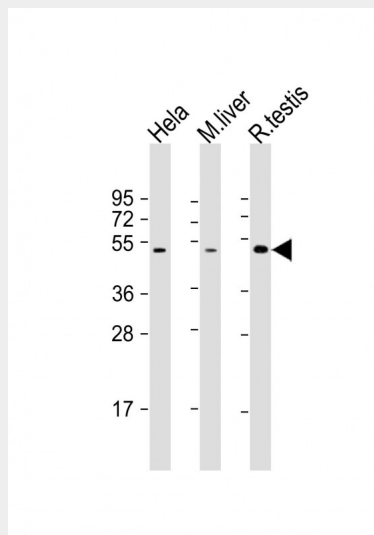
Postsynaptic cell membrane; Multi-pass membrane protein. Cell membrane; Multi-pass membrane protein

CHRNA2 Antibody (N-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CHRNA2 Antibody (N-Term) - Images



All lanes : Anti-CHRNA2 Antibody (N-Term) at 1:2000 dilution Lane 1: HeLa whole cell lysate Lane 2: mouse liver lysate Lane 3: rat testis lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 57 kDa Blocking/Dilution buffer: 5% NFDN/TBST.

CHRNA2 Antibody (N-Term) - 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 permeable to sodium ions.

CHRNA2 Antibody (N-Term) - References

- Anand R.,et al.Nucleic Acids Res. 18:4272-4272(1990).
Elliott K.J.,et al.J. Mol. Neurosci. 7:217-228(1996).
Groot Kormelink P.J.,et al.FEBS Lett. 400:309-314(1997).
Rempel N.,et al.Hum. Genet. 103:645-653(1998).
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