

CHRNA2 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI16214**Specification**

CHRNA2 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	Q15822
Other Accession	NM_000742 , NP_000733
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	60kDa KDa

CHRNA2 antibody - N-terminal region - Additional Information**Gene ID** 1135**Other Names**

Neuronal acetylcholine receptor subunit alpha-2, CHRNA2

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 100 ul of distilled water. Final anti-CHRNA2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

CHRNA2 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

CHRNA2 antibody - N-terminal region - Protein Information**Name** CHRNA2**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.

Cellular Location

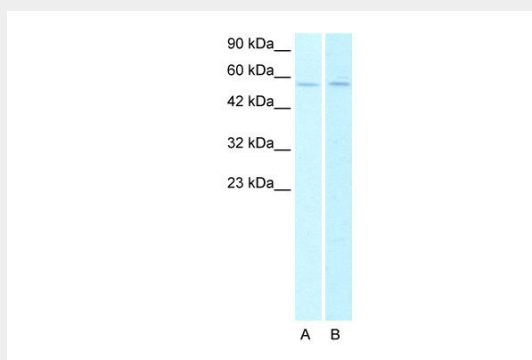
Postsynaptic cell membrane; Multi-pass membrane protein. Cell membrane; Multi-pass membrane protein

CHRNA2 antibody - N-terminal region - 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-terminal region - Images



Host: Rabbit

Target Name: CHRNA2

Lane A: HepG2 cell lysate

S

Lane B: Raji cell lysate

S

Antibody Dilution: 0.5µg/ml

CHRNA2 antibody - N-terminal region - 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.

CHRNA2 antibody - N-terminal region - References

- Elliott K.J.,et al.J. Mol. Neurosci. 7:217-228(1996).
Groot Kormelink P.J.,et al.Submitted (JAN-1998) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Nusbaum C.,et al.Nature 439:331-335(2006).
Aridon P.,et al.Am. J. Hum. Genet. 79:342-350(2006).