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CHRNA6 Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI16217

Specification

CHRNA6 Antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	Q15825
Other Accession	NM_004198, NP_004189
Reactivity	**Human, Mouse, Rat, Dog**
Predicted	**Human, Mouse, Rat, Chicken, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**57kDa KDa**

CHRNA6 Antibody - N-terminal region - Additional Information

Gene ID 8973

Alias Symbol	**CHNRA6**

Other Names
Neuronal acetylcholine receptor subunit alpha-6, CHRNA6

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

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-CHRNA6 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
CHRNA6 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

CHRNA6 Antibody - N-terminal region - Protein Information

Name CHRNA6

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

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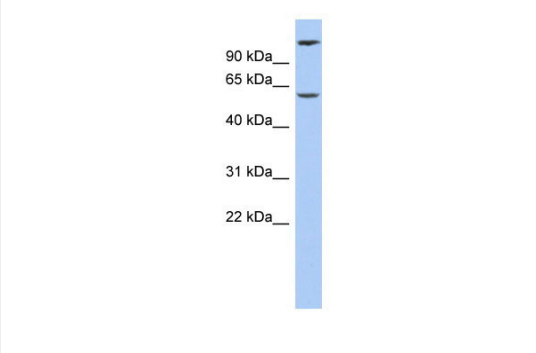
CHRNA6 Antibody - N-terminal region - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CHRNA6 Antibody - N-terminal region - Images



CHRNA6 (cholinergic receptor, nicotinic, alpha 6) Antibody (against the N terminal of CHRNA6) (50ug) validated by WB using THP-1 cell lysate
at 0.2-1 µg/ml.

CHRNA6 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.

CHRNA6 Antibody - N-terminal region - References

Elliott K.J.,et al.J. Mol. Neurosci. 7:217-228(1996).
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Ota T.,et al.Nat. Genet. 36:40-45(2004).
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