

CHRNA3 Antibody (Center)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20832c**Specification**

CHRNA3 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q05901
Other Accession	P12391 , Q8BMN3
Reactivity	Hamster
Predicted	Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	52729
Antigen Region	187-200

CHRNA3 Antibody (Center) - Additional Information**Gene ID** 1142**Other Names**

Neuronal acetylcholine receptor subunit beta-3, CHRNA3

Target/Specificity

This CHRNA3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 187-200 amino acids from the Central region of human CHRNA3.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

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.

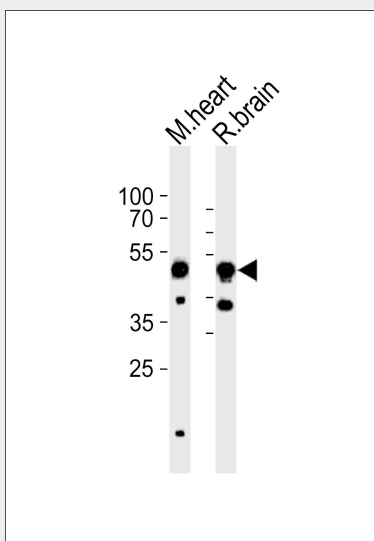
Precautions

CHRNA3 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

CHRNA3 Antibody (Center) - Protein Information**Name** CHRNA3 ([HGNC:1963](#))

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35ug per lane.



Western blot analysis of lysates from mouse heart, rat brain tissue lysate (from left to right), using CHRNB3 Antibody (Center)(Cat. #AP20832c). AP20832c was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 35ug per lane.

CHRNB3 Antibody (Center) - 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.

CHRNB3 Antibody (Center) - References

Elliott K.J.,et al.J. Mol. Neurosci. 7:217-228(1996).
Groot Kormelink P.J.,et al.FEBS Lett. 400:309-314(1997).
Keddache M.,et al.Submitted (APR-1999) to the EMBL/GenBank/DDBJ databases.
Willoughby J.J.,et al.Neurosci. Lett. 155:136-139(1993).