

CHRNA5 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51089

Specification

CHRNA5 Antibody - Product Information

Application	WB, E
Primary Accession	P30532
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	53 KDa

CHRNA5 Antibody - Additional Information

Gene ID 1138

Other Names

Neuronal acetylcholine receptor subunit alpha-5, CHRNA5, NACHRA5

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

CHRNA5 Antibody - Protein Information

Name CHRNA5

Synonyms NACHRA5

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

CHRNA5 Antibody - 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](#)

CHRNA5 Antibody - Images

CHRNA5 Antibody - 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.

CHRNA5 Antibody - References

Chini B., et al. Proc. Natl. Acad. Sci. U.S.A. 89:1572-1576(1992).
Elliott K.J., et al. J. Mol. Neurosci. 7:217-228(1996).
Groot Kormelink P.J., et al. FEBS Lett. 400:309-314(1997).
Duga S., et al. Submitted (MAR-2001) to the EMBL/GenBank/DDBJ databases.
Chanock S.J., et al. Nature 452:537-538(2008).