

## Anti-CHRNA5 Rabbit Monoclonal Antibody Catalog # ABO15839

### Specification

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#### Anti-CHRNA5 Rabbit Monoclonal Antibody - Product Information

Application	WB, IP, FC
Primary Accession	<a href="#">P30532</a>
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

#### Description

Anti-CHRNA5 Rabbit Monoclonal Antibody . Tested in WB, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

#### Anti-CHRNA5 Rabbit Monoclonal Antibody - Additional Information

**Gene ID** 1138

#### Other Names

Neuronal acetylcholine receptor subunit alpha-5, CHRNA5, NACHRA5

#### Calculated MW

55 kDa KDa

#### Application Details

WB 1:500-1:2000<br>IP 1:50<br>FC 1:50

#### Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

#### Immunogen

A synthesized peptide derived from human CHRNA5

#### Purification

Affinity-chromatography

Storage

**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

#### Anti-CHRNA5 Rabbit Monoclonal 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

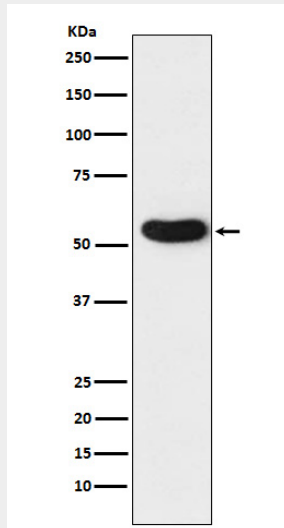
Postsynaptic cell membrane; Multi-pass membrane protein. Cell membrane; Multi-pass membrane protein

## Anti-CHRNA5 Rabbit Monoclonal 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](#)

## Anti-CHRNA5 Rabbit Monoclonal Antibody - Images



Western blot analysis of CHRNA5 expression in A431 cell lysate.