

Datasheet for ABIN6244215  
**anti-CHRNA3 antibody (AA 187-200)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	400 µL
Target:	CHRNA3
Binding Specificity:	AA 187-200
Reactivity:	Hamster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHRNA3 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	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.
Clone:	RB49738
Isotype:	Ig Fraction
Predicted Reactivity:	M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	CHRNA3
Alternative Name:	CHRNA3 ( <a href="#">CHRNA3 Products</a> )

## Target Details

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.
Molecular Weight:	52729
UniProt:	<a href="#">Q05901</a>

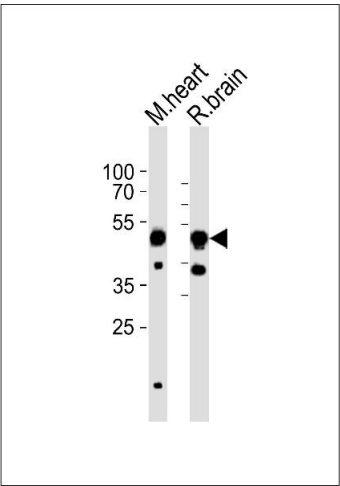
## Application Details

Application Notes:	WB: 1:1000. WB: 1:1000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

## Images



### Western Blotting

**Image 1.** Western blot analysis of lysates from mouse heart, rat brain tissue (from left to right), using CHRNB3 Antibody (Center) (ABIN6244215 and ABIN6577603). (ABIN6244215 and ABIN6577603) 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 35 µg per lane.