

Datasheet for ABIN302140

**anti-CHRNA3 antibody (Internal Region)****1** Image[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	CHRNA3
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CHRNA3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	CHRNA3
Immunogen:	Peptide with sequence C-SRHVKKEHFISQ, from the internal region of the protein sequence according to NP_000740.1.
Sequence:	SRHVKKEHFI SQ
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

Target:	CHRNA3
Alternative Name:	CHRNA3 ( <a href="#">CHRNA3 Products</a> )
Background:	CHRNA3 , cholinergic receptor, nicotinic, beta 3 , acetylcholine receptor, neuronal nicotinic, beta-3 subunit, cholinergic receptor, nicotinic, beta polypeptide 3
Gene ID:	1142, 108043, 171131
NCBI Accession:	<a href="#">NP_000740</a>

## Application Details

Application Notes:	Western Blot: Approx. 50 kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 52.7 kDa according to NP_000740.1). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



**Image 1.** ABIN302140 (1µg/ml) staining of Human Cerebellum lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.