

Datasheet for ABIN7440989
anti-CHRNA3 antibody (AA 32-240)

4 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	CHRNA3
Binding Specificity:	AA 32-240
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHRNA3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to Cholinergic Receptor, Nicotinic, Alpha 3 (CHRNA3)
Immunogen:	Recombinant Cholinergic Receptor, Nicotinic, Alpha 3 (CHRNA3) corresponding to Ser32~Leu240 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CHRNA3. It has been selected for its ability to recognize CHRNA3 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

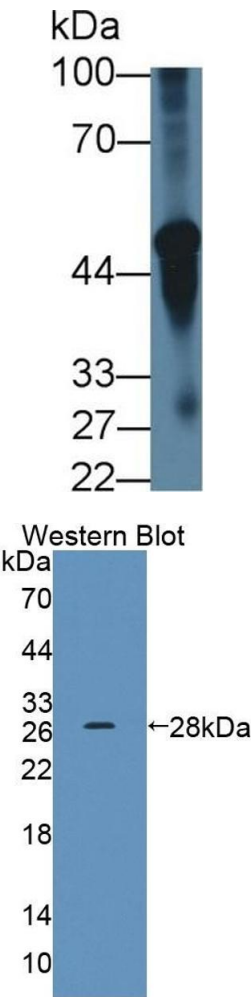
Target:	CHRNA3
Alternative Name:	Cholinergic Receptor, Nicotinic, Alpha 3 (CHRNA3 Products)
Background:	CHR-NA3, CHRN-A3, N-AChRA3, NACHRA3, N-AChR-A3, Neuronal Acetylcholine Receptor Alpha 3
Pathways:	Synaptic Membrane

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

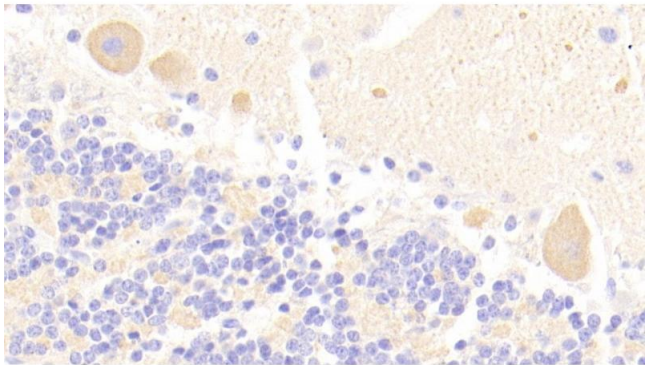
Image 1. Detection of CHRNA3 in Mouse Cerebellum lysate using Polyclonal Antibody to Cholinergic Receptor, Nicotinic, Alpha 3 (CHRNA3)

Western Blotting

Image 2. Detection of Recombinant CHRNA3, Human using Polyclonal Antibody to Cholinergic Receptor, Nicotinic, Alpha 3 (CHRNA3)

Immunohistochemistry

Image 3. Detection of CHRNA3 in Human Cerebellum Tissue using Polyclonal Antibody to Cholinergic Receptor, Nicotinic, Alpha 3 (CHRNA3)



Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7440989.