

Datasheet for ABIN7636890 **anti-CHRNA2 antibody**



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Overview

Quantity:	100 µL
Target:	CHRNA2
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHRNA2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Polyclonal Antibody to Cholinergic Receptor, Nicotinic, Alpha 2 (CHRNA2)
Immunogen:	RPB926Mu01Recombinant Cholinergic Receptor, Nicotinic, Alpha 2 (CHRNA2)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CHRNA2. It has been selected for its ability to recognize CHRNA2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	CHRNA2
Alternative Name:	CHRNA2 (CHRNA2 Products)

Target Details

Background:	CHR-NA2, CHRN-A2, N-AChRA2, NACHRA2, N-AChR-A2, Neuronal Acetylcholine Receptor Alpha 2
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UniProt:	Q91X60
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Application Details

Application Notes:	Western blotting: 0.01-2 µg/mL, Optimal working dilutions must be determined by end user.
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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.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	0.5 mg/mL
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Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	4 °C, -20 °C
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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.
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