

Datasheet for ABIN926965

anti-CHRNA2 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	CHRNA2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Xenopus laevis, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHRNA2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	CHRNA2 antibody was raised in rabbit using the N terminal of CHRNA2 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Dog (Canine), Frog, Chicken
Purification:	Purified

Target Details

Target:	CHRNA2
Alternative Name:	CHRNA2 (CHRNA2 Products)
Background:	CHRNA2 is a neuronal nicotinic acetylcholine receptor (nAChR) that belong to ligand-gated ion channels composed of alpha and beta subunits with specific structural, functional and pharmacological properties. Synonyms: Polyclonal CHRNA2 antibody, Anti-CHRNA2 antibody, cholinergic receptor, nicotinic, beta 2, neuronal antibody.

Target Details

Pathways: [Sensory Perception of Sound](#), [Feeding Behaviour](#)

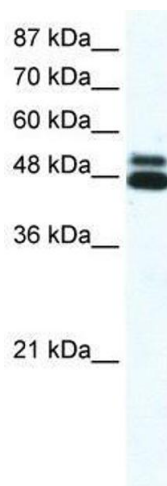
Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. CHRNA2 antibody (70R-10541) used at 2.5 ug/ml to detect target protein.