

Datasheet for ABIN926964
anti-CHRNA9 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	CHRNA9
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHRNA9 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	CHRNA9 antibody was raised in rabbit using the N terminal of CHRNA9 as the immunogen
Cross-Reactivity:	Dog (Canine), Mouse (Murine), Rat (Rattus), Chicken
Purification:	Purified

Target Details

Target:	CHRNA9
Alternative Name:	CHRNA9 (CHRNA9 Products)
Background:	CHRNA9 is a member of the ligand-gated ionic channel family and nicotinic acetylcholine receptor superfamily. CHRNA9 is a plasma membrane protein that forms homo- or hetero-oligomeric divalent cation channels. It is involved in cochlea hair cell development and is also expressed in the outer hair cells (OHCs) of the adult cochlea. Synonyms: Polyclonal CHRNA9

Target Details

antibody, Anti-CHRNA9 antibody, cholinergic receptor, nicotinic, alpha 9 antibody.

Pathways: [Sensory Perception of Sound](#)

Application Details

Application Notes: WB: 0.0625 µg/mL

Optimal conditions should be determined by the investigator.

Comment: CHRNA9 Blocking Peptide, catalog no. 33R-6269, is also available for use as a blocking control in assays to test for specificity of this CHRNA9 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: Lot specific

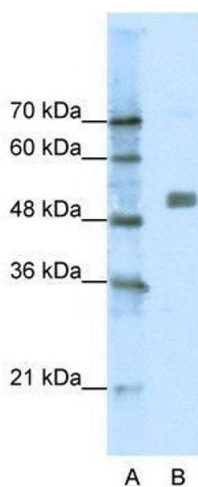
Buffer: Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

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. CHRNA9 antibody (70R-10540) used at 0.2-1 µg/ml to detect target protein.