

Datasheet for ABIN5517926
anti-CHRNA9 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	CHRNA9
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Rabbit, Pig
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen for Anti-CHRNA9 antibody is: synthetic peptide directed towards the N-terminal region of Human ACHA9
Sequence:	NWSHSCISFC WIYFAASRLR AAETADGKYA QKLFNDLFED YSNALRPVED
Predicted Reactivity:	Cow: 86%, Dog: 93%, Horse: 93%, Human: 100%, Mouse: 86%, Pig: 86%, Rabbit: 93%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against ACHA9. It was validated on Western Blot.
Purification:	Affinity purified

Target Details

Target:	CHRNA9
Alternative Name:	CHRNA9 (CHRNA9 Products)
Background:	This gene is a member of the ligand-gated ionic channel family and nicotinic acetylcholine

Target Details

receptor gene superfamily. It encodes a plasma membrane protein that forms homo- or hetero-oligomeric divalent cation channels. This protein is involved in cochlea hair cell development and is also expressed in the outer hair cells (OHCs) of the adult cochlea.

Alias Symbols: NACHRA9, HSA243342

Protein Interaction Partner: UBC, Rapsn,

Protein Size: 479

Gene ID: 55584

NCBI Accession: [NP_060051](#)

UniProt: [Q9UGM1](#)

Pathways: [Sensory Perception of Sound](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-ACHA9 antibody Titration: 1 ug/mL Sample Type: Human MCF7 Whole Cell