

A9975

Leader in Biomolecular Solutions for Life Science



# CHRNA9 Rabbit pAb

Catalog No.: A9975

## Basic Information

### Observed MW

75kDa

### Calculated MW

55kDa

### Category

Polyclonal Antibody

### Applications

WB, ELISA

### Cross-Reactivity

Human, Mouse, Rat

## Background

This gene is a member of the ligand-gated ionic channel family and nicotinic acetylcholine 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.

## Recommended Dilutions

WB 1:1000 - 1:4000

## Immunogen Information

### Gene ID

55584

### Swiss Prot

Q9UGM1

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 26-240 of human CHRNA9 (NP\_060051.2).

### Synonyms

NACHRA9; HSA243342; CHRNA9

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

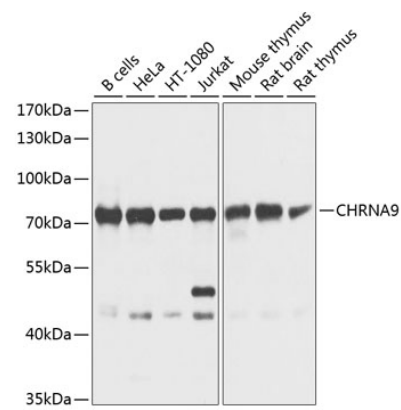
Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

# Validation Data



Western blot analysis of extracts of various cell lines, using CHRNA9 antibody (A9975) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 1s.