

AChR Alpha9 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00175
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from the N-terminal region of human CHRNA9. AA range:50-100
Mol wt	54807
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	AChRalpha9 Antibody
Synonyms	Neuronal acetylcholine receptor subunit alpha-9 (Nicotinic acetylcholine receptor subunit alpha-9) (NACHR alpha-9)

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

CHRNA9 (cholinergic receptor nicotinic alpha 9 subunit) 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.

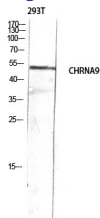
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 10000

Not yet tested in other applications.

Images



Western blot analysis of 293T lysis using CHRNA9 antibody. Antibody was diluted at 1:500. Secondary antibody was diluted at 1:20000

Storage

-20°C for one year