

Anti-Human/Mouse/Rat CHRNA9 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA04458

3th Edition

Description:CHRNA9 (Cholinergic Receptor Nicotinic Alpha 9 Subunit) is a Protein Coding gene. Diseases associated with CHRNA9 include Deafness, Autosomal Recessive 25 and Nicotine Dependence, Protection Against. Among its related pathways are Activation of Nicotinic Acetylcholine Receptors and Nanog in Mammalian ESC Pluripotency. GO annotations related to this gene include calcium channel activity. An important paralog of this gene is CHRNA10.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.

Antigen:Synthesized peptide derived from the Internal region of human CHRNA9

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity:Expressed in cochlea, keratinocytes, pituitary gland, B-cells and T-cells.