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CHRNA10 Polyclonal Antibody

Cat #: G-AB-10253

Host: Rabbit **Reactivity:** Human

Isotype: IgG **Clonality:**

Overview:
Ionotropic receptor with a probable role in the modulation of auditory stimuli. Agonist binding may induce an extensive change in conformation that affects all subunits and leads to opening of an ion-conducting channel across the plasma membrane. The channel is permeable to a range of divalent cations including calcium, the influx of which may activate a potassium current which hyperpolarizes the cell membrane. In the ear, this may lead to a reduction in basilar membrane motion, altering the activity of auditory nerve fibers and reducing the range of dynamic hearing. This may protect against acoustic trauma.

Gene ID: 57053

Accession #:

Immunogen: Recombinant fusion protein of human CHRNA10 (NP_065135.2).

Conjugation: Unconjugated

Swissprot: Q9GZZ6

Calculated Molecular Weight: 49 kDa

Observed Molecular Weight: 45 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: WB

Dilution: WB 1:200-1:1000

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