antibodies .- online.com







Image



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Quantity:	200 μL
Target:	CHRNA10
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHRNA10 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein of human CHRNA10 (NP_065135.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	CHRNA10
Alternative Name:	CHRNA10 (CHRNA10 Products)
Background:	lonotropic 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

Target Details

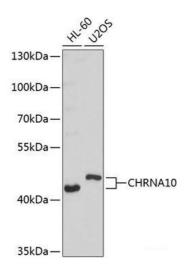
	current which hyperpolarizes the cell membrane. In the ear, this may lead to a reduction in basilar membrane motion, altering the activity of auditory nerve fibers and reducing the range of dynamic hearing. This may protect against acoustic trauma.
Molecular Weight:	Observed_MW: 45 kDa Calculated_MW: 49 kDa
Gene ID:	57053
UniProt:	Q9GZZ6
Pathways:	Sensory Perception of Sound, Synaptic Membrane

Application Details

Application Notes:	WB 1:200-1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines using CHRNA10 Polyclonal Antibody at dilution of 1:1000.