

Rabbit CHRNA10 Polyclonal Antibody | anti-CHRNA10 antibody

CHRNA10 Polyclonal Antibody

CATALOG # AAA166960	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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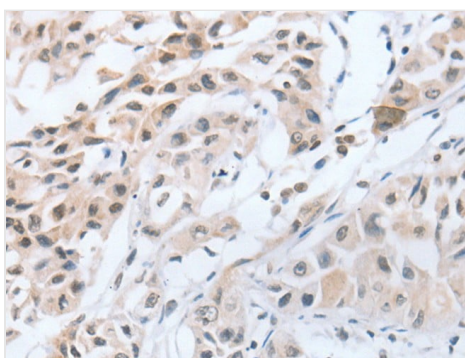
PRODUCT SYNONYMS

CHRNA10; Polyclonal Antibody; CHRNA10 Polyclonal Antibody; no; anti-CHRNA10 antibody

PRODUCT SPECIFICATIONS

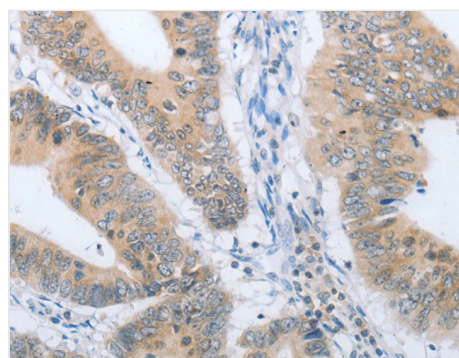
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.8mg/mL (varies by lot)
Sequence Length	466
Applicable Applications for anti-CHRNA10 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human CHRNA10
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using CHRNA10 Polyclonal Antibody at dilution 1:50



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using CHRNA10 Polyclonal Antibody at dilution 1:50

ADDITIONAL INFORMATION

Related Product Information for anti-CHRNA10 antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	229597171
NCBI GeneID	57053
Molecular Weight	49,705 Da
NCBI Official Full Name	CHRNA10 protein, partial
NCBI Official Synonym Full Names	cholinergic receptor, nicotinic, alpha 10 (neuronal)
NCBI Official Symbol	CHRNA10
NCBI Protein Information	neuronal acetylcholine receptor subunit alpha-10; NACHR alpha-10; acetylcholine receptor, nicotinic, alpha 10 (neuronal); cholinergic receptor, nicotinic, alpha polypeptide 10; nicotinic acetylcholine receptor subunit alpha-10
UniProt Protein Name	Neuronal acetylcholine receptor subunit alpha-10
UniProt Gene Name	CHRNA10
UniProt Synonym Gene Names	NACHRA10; NACHR alpha-10
UniProt Entry Name	ACH10_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/chrna10-antibody-immunohistochemistry-elisa/166960>