

Rabbit anti-Human CHRNA6 Polyclonal Antibody | anti-CHRNA6 antibody

CHRNA6 Polyclonal Antibody

CATALOG # AAA175750	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry
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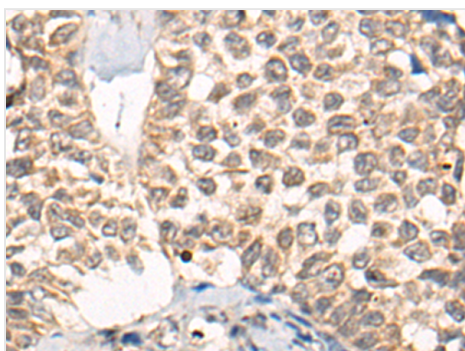
PRODUCT SYNONYMS

CHRNA6; Polyclonal Antibody; CHRNA6 Polyclonal Antibody; AChR-alpha6; Acra6; Cholinergic receptor nicotinic alpha 6; Cholinergic receptor nicotinic alpha polypeptide 6; CHRNA 6; NACHR alpha 6; NACHRA6; Neuronal acetylcholine receptor subunit alpha 6; Nicotinic acetylcholine receptor alpha6; anti-CHRNA6 antibody

PRODUCT SPECIFICATIONS

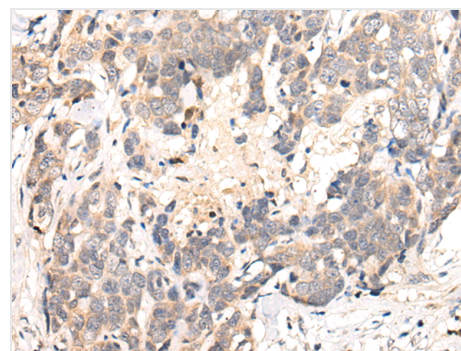
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	0.5mg/mL (varies by lot)
Sequence Length	494
Applicable Applications for anti-CHRNA6 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human CHRNA6
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using CHRNA6 Polyclonal Antibody at dilution of 1:25(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using CHRNA6 Polyclonal Antibody at dilution of 1:25(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-CHRNA6 antibody	This gene encodes an alpha subunit of neuronal nicotinic acetylcholine receptors. These receptors consist of five subunits and function as ion channels involved in neurotransmission. The encoded protein is a subunit of neuronal nicotinic acetylcholine receptors that mediate dopaminergic neurotransmission and are activated by acetylcholine and exogenous nicotine. Alternatively spliced transcript variants have been observed for this gene. Single nucleotide polymorphisms in this gene have been associated with both nicotine and alcohol dependence.
Product Categories/Family for anti-CHRNA6 antibody	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	4757982
NCBI GeneID	8973
NCBI Accession #	NP_004189
NCBI GenBank Nucleotide #	NP_004189.1
UniProt Accession #	Q15825
NCBI Official Full Name	neuronal acetylcholine receptor subunit alpha-6 isoform 1
NCBI Official Synonym Full Names	cholinergic receptor nicotinic alpha 6 subunit
NCBI Official Symbol	CHRNA6
NCBI Official Synonym Symbols	CHNRA6
NCBI Protein Information	neuronal acetylcholine receptor subunit alpha-6
UniProt Protein Name	Neuronal acetylcholine receptor subunit alpha-6
UniProt Gene Name	CHRNA6

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/chrna6-antibody-immunohistochemistry-elisa/175750>