

Rabbit anti-Human, Rat CHRNA5 Polyclonal Antibody | anti-CHRNA5 antibody

CHRNA5 Polyclonal Antibody

CATALOG # AAA176870	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS ELISA, Immunohistochemistry
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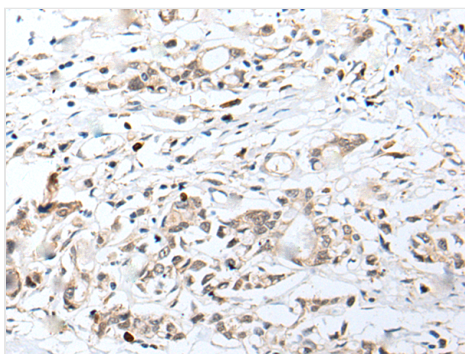
PRODUCT SYNONYMS

CHRNA5; Polyclonal Antibody; CHRNA5 Polyclonal Antibody; Acetylcholine receptor nicotinic alpha 5 (neuronal); ACHA5; AChR; Cholinergic receptor neuronal nicotinic alpha polypeptide 5; Cholinergic receptor nicotinic alpha 5; Cholinergic receptor nicotinic alpha polypeptide 5; CHRNA 5; LNCR2; NACHRA 5; NACHRA5; Neuronal acetylcholine receptor subunit alpha 5; Neuronal acetylcholine receptor subunit alpha-5; Neuronal nicotinic acetylcholine receptor alpha 5 subunit; Neuronal nicotinic acetylcholine receptor; Alpha5 subunit; OTTHUMP00000185019; anti-CHRNA5 antibody

PRODUCT SPECIFICATIONS

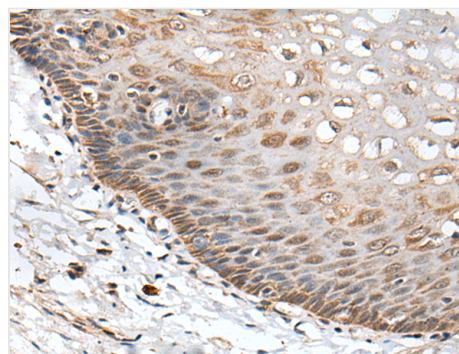
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	1.2mg/mL (varies by lot)
Sequence Length	468
Applicable Applications for anti-CHRNA5 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human CHRNA5
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using CHRNA5 Polyclonal Antibody at dilution of 1:50(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using CHRNA5 Polyclonal Antibody at dilution of 1:50(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-CHRNA5 antibody	The protein encoded by this gene is a nicotinic acetylcholine receptor subunit and a member of a superfamily of ligand-gated ion channels that mediate fast signal transmission at synapses. These receptors are thought to be heteropentamers composed of separate but similar subunits. Defects in this gene have been linked to susceptibility to lung cancer type 2 (LNCR2).[provided by RefSeq, Jun 2010]
Product Categories/Family for anti-CHRNA5 antibody	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	2506126
NCBI GeneID	1138
UniProt Accession #	P30532
NCBI Official Full Name	Neuronal acetylcholine receptor subunit alpha-5
NCBI Official Synonym Full Names	cholinergic receptor nicotinic alpha 5 subunit
NCBI Official Symbol	CHRNA5
NCBI Official Synonym Symbols	LNCR2
NCBI Protein Information	neuronal acetylcholine receptor subunit alpha-5
UniProt Protein Name	Neuronal acetylcholine receptor subunit alpha-5
UniProt Gene Name	CHRNA5
UniProt Synonym Gene Names	NACHRA5
UniProt Entry Name	ACHA5_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://stage.aaabiotech.com/polyclonal/chrna5-antibody-immunohistochemistry-elisa/176870>