Rabbit CHRNA5 Polyclonal Antibody | anti-CHRNA5 antibody

CHRNA5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305616	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot**

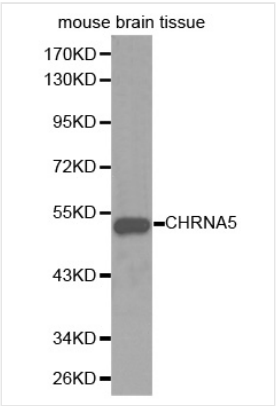
PRODUCT SYNONYMS

CHRNA5; Polyclonal Antibody; CHRNA5 Antibody; LNCR2; anti-CHRNA5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total CHRNA5 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	468
Applicable Applications for anti-CHRNA5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human CHRNA5.
Target Name	CHRNA5
Preparation and Storage	Store at -20 degree C

IMAGES



WB (Western Blot)
Western blot analysis of extracts of mouse brain tissue cell lines, using CHRNA5 antibody.

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).
Product Categories/Family for anti-CHRNA5 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	33589827
NCBI GeneID	1138
NCBI Accession #	NP_000736.2
NCBI GenBank Nucleotide #	NM_000745.3
UniProt Accession #	P30532; Q15824; Q99554
Molecular Weight	SDS-PAGE MW: 53KD
NCBI Official Full Name	neuronal acetylcholine receptor subunit alpha-5 isoform 1
NCBI Official Synonym Full Names	cholinergic receptor, nicotinic, alpha 5 (neuronal)
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-western-blot-elisa/305616