

Rabbit anti-Human, Rat CHRNA9 Polyclonal Antibody | anti-CHRNA9 antibody

CHRNA9 Antibody

CATALOG # AAA311857	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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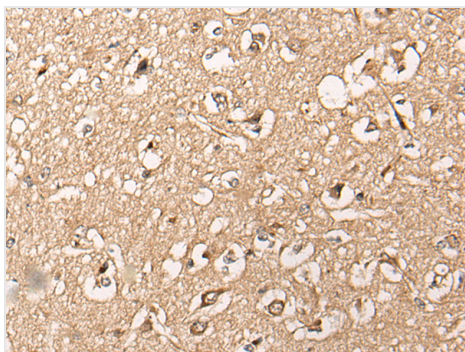
PRODUCT SYNONYMS

CHRNA9; Polyclonal Antibody; CHRNA9 Antibody; NACHRA9; HSA243342; anti-CHRNA9 antibody

PRODUCT SPECIFICATIONS

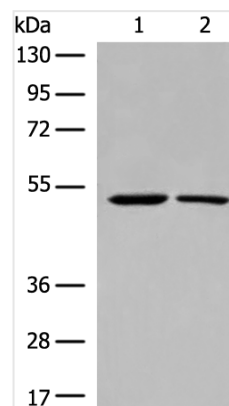
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Purity/Purification	Antigen affinity purification
Form/Format	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	1.4mg/mL (varies by lot)
Applicable Applications for anti-CHRNA9 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human CHRNA9
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human brain tissue using (CHRNA9 Antibody) at dilution 1/50.



SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane 1-2: Human cerebrum tissue and Human cerebella tissue lysates, Primary antibody: CHRNA9 Antibody at dilution 1/400, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 30 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-CHRNA9 antibody	This gene is a member of the ligand-gated ionic channel family and nicotinic acetylcholine receptor gene superfamily. It encodes a plasma membrane protein that forms homo- or hetero-oligomeric divalent cation channels. This protein is involved in cochlea hair cell development and is also expressed in the outer hair cells (OHCs) of the adult cochlea.
Product Categories/Family for anti-CHRNA9 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	70995130
NCBI GeneID	55584
NCBI Accession #	NP_060051
NCBI GenBank Nucleotide #	NM_017581
UniProt Accession #	Q5GFL6; Q9UGM1
Molecular Weight	55kDa
NCBI Official Full Name	neuronal acetylcholine receptor subunit alpha-9
NCBI Official Synonym Full Names	cholinergic receptor nicotinic alpha 9 subunit
NCBI Official Symbol	CHRNA9
NCBI Official Synonym Symbols	NACHRA9; HSA243342
NCBI Protein Information	neuronal acetylcholine receptor subunit alpha-9
UniProt Protein Name	von Willebrand factor A domain-containing protein 2
UniProt Gene Name	VWA2
UniProt Synonym Gene Names	AMACO; AMACO; CCSP-2

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/chrna9-antibody-immunohistochemistry-western-blot-elisa/311857>