

Rabbit anti-Human CHRNA4 Polyclonal Antibody | anti-CHRNA4 antibody

CHRNA4 Polyclonal Antibody

CATALOG # AAA166312	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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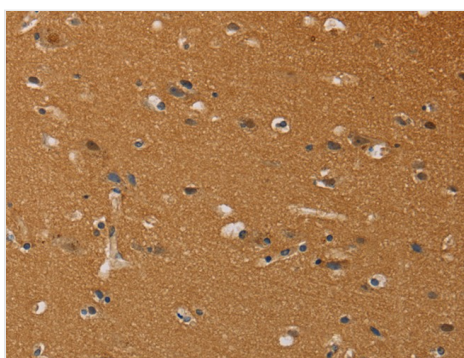
PRODUCT SYNONYMS

CHRNA4; Polyclonal Antibody; CHRNA4 Polyclonal Antibody; EBN; BFNC; EBN1; NACHR; NACRA4; NACHRA4; anti-CHRNA4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.4mg/mL (varies by lot)
Sequence Length	451
Applicable Applications for anti-CHRNA4 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human CHRNA4
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 brain tissue using CHRNA4 Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-CHRNA4 antibody	This gene encodes a nicotinic acetylcholine receptor, which belongs to a superfamily of ligand-gated ion channels that play a role in fast signal transmission at synapses. These pentameric receptors can bind acetylcholine, which causes an extensive change in conformation that leads to the opening of an ion-conducting channel across the plasma membrane. This protein is an integral membrane receptor subunit that can interact with either nAChR beta-2 or nAChR beta-4 to form a functional receptor. Mutations in this gene cause nocturnal frontal lobe epilepsy type 1.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	64654445
NCBI GeneID	1137
NCBI Official Full Name	CHRNA4 protein
NCBI Official Synonym Full Names	cholinergic receptor, nicotinic, alpha 4 (neuronal)
NCBI Official Symbol	CHRNA4
NCBI Official Synonym Symbols	EBN; BFNC; EBN1; NACHR; NACRA4; NACHRA4
NCBI Protein Information	neuronal acetylcholine receptor subunit alpha-4; cholinergic receptor, nicotinic, alpha polypeptide 4; neuronal nicotinic acetylcholine receptor alpha-4 subunit
UniProt Protein Name	Neuronal acetylcholine receptor subunit alpha-4
UniProt Gene Name	CHRNA4
UniProt Synonym Gene Names	NACRA4
UniProt Entry Name	ACHA4_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/chrna4-antibody-immunohistochemistry-elisa/166312>