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

CHRNA6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231463	**Rabbit**	**Human**	**Immunohistochemistry, Western Blot, ELISA**

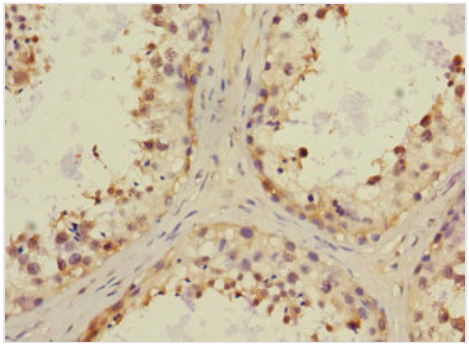
PRODUCT SYNONYMS

CHRNA6; Polyclonal Antibody; CHRNA6 Antibody; Neuronal acetylcholine receptor subunit alpha-6; anti-CHRNA6 antibody

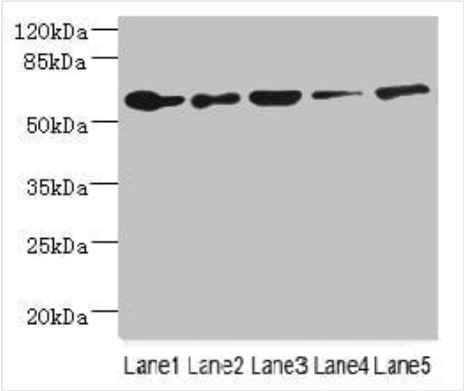
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	479
Applicable Applications for anti-CHRNA6 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Neuronal acetylcholine receptor subunit alpha-6 protein (26-239AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-27292 / sc-27295
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human testis tissue AAA231463 at dilution 1:100



WB (Western Blot)
Western blotAll lanes: CHRNA6 antibody at 2.29ug/mlLane 1: A431 whole cell lysateLane 2: Thp-1 whole cell lysateLane 3: A549 whole cell lysateLane 4: Hela whole cell lysateLane 5: HepG-2 whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 57,56 kDaObserved band size: 57 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CHRNA6 antibody	After binding acetylcholine, the AChR responds by an extensive change in conformation that affects all subunits and leads to opening of an ion-conducting channel across the plasma membrane.

NCBI AND UNIPROT INFORMATION

NCBI GI #	313482792
NCBI GeneID	8973
NCBI Accession #	NP_001186208.1
NCBI GenBank Nucleotide #	NM_001199279.1
UniProt Accession #	Q15825; B2R8V4; B4DQH1
Molecular Weight	55,018 Da
NCBI Official Full Name	neuronal acetylcholine receptor subunit alpha-6 isoform 2
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**
UniProt Entry Name	ACHA6_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/chrna6-antibody-immunohistochemistry-western-blot-elisa/231463