

Rabbit anti-Human CHRNA2 Polyclonal Antibody | anti-CHRNA2 antibody

CHRNA2 Antibody

CATALOG # AAA231998	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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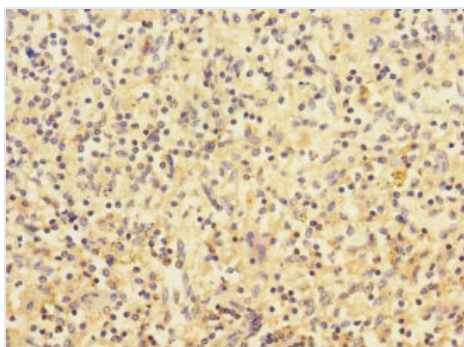
PRODUCT SYNONYMS

CHRNA2; Polyclonal Antibody; CHRNA2 Antibody; Neuronal acetylcholine receptor subunit alpha-2; anti-CHRNA2 antibody

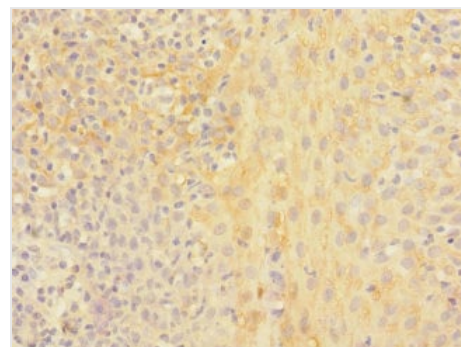
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	529
Applicable Applications for anti-CHRNA2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Neuronal acetylcholine receptor subunit alpha-2 protein (27-264AA)
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-5589
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

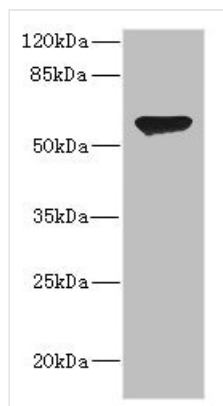
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human spleen tissue AAA231998 at dilution 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil tissue AAA231998 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: CHRNA2antibody IgG at 2.41ug/ml+ HL60 whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 60,59 kDaObserved band size: 60 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CHRNA2 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 #	153792669
NCBI GeneID	1135
NCBI Accession #	NP_000733.2
NCBI GenBank Nucleotide #	NM_000742.3
UniProt Accession #	Q15822; Q9HAQ3; A8KAX3; B4DK19; J3KMY9
Molecular Weight	58,140 Da
NCBI Official Full Name	neuronal acetylcholine receptor subunit alpha-2 isoform 1
NCBI Official Synonym Full Names	cholinergic receptor nicotinic alpha 2 subunit
NCBI Official Symbol	CHRNA2
NCBI Protein Information	neuronal acetylcholine receptor subunit alpha-2
UniProt Protein Name	Neuronal acetylcholine receptor subunit alpha-2
UniProt Gene Name	CHRNA2
UniProt Entry Name	ACHA2_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/chrna2-antibody-immunohistochemistry-western-blot-elisa/231998>