

Rabbit CHRNA1 Polyclonal Antibody | anti-CHRNA1 antibody

CHRNA1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA240090	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

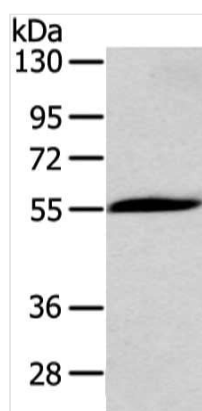
PRODUCT SYNONYMS

CHRNA1; Polyclonal Antibody; CHRNA1 Antibody; cholinergic receptor; nicotinic; alpha 1 (muscle); anti-CHRNA1 antibody

PRODUCT SPECIFICATIONS

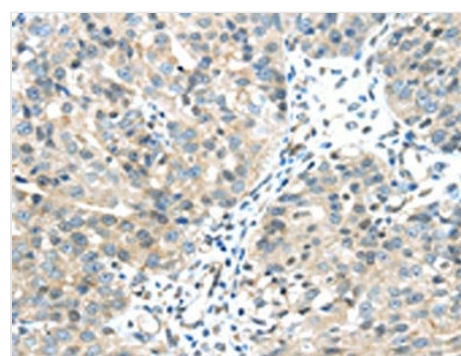
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-CHRNA1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human CHRNA1
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



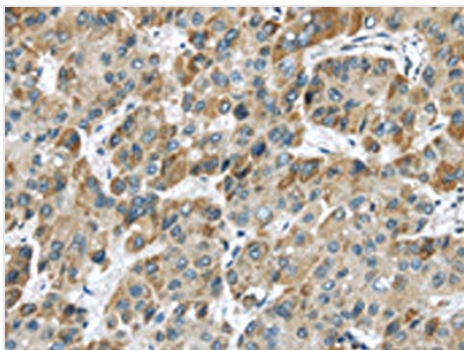
SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 60 ug, Lane: Mouse heart tissue, Primary antibody: AAA240090(CHRNA1 Antibody) at dilution 1/200 dilution, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 3 minutes



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using AAA240090(CHRNA1 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using AAA240090(CHRNA1 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-CHRNA1 antibody	Neuroscience
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NCBI AND UNIPROT INFORMATION

NCBI GI #	87567783
NCBI GeneID	1134
NCBI Accession #	NP_001034612.1
NCBI GenBank Nucleotide #	NM_001039523.2
UniProt Accession #	P02708; B4DRV6; D3DPE8
Molecular Weight	54,546 Da
NCBI Official Full Name	acetylcholine receptor subunit alpha isoform a
NCBI Official Synonym Full Names	cholinergic receptor, nicotinic, alpha 1 (muscle)
NCBI Official Symbol	CHRNA1
NCBI Official Synonym Symbols	ACHRA; ACHRD; CHRNA; CMS2A; FCCMS; SCCMS
NCBI Protein Information	acetylcholine receptor subunit alpha; nicotinic cholinergic receptor alpha 1; muscle nicotinic acetylcholine receptor; nicotinic acetylcholine receptor alpha subunit; acetylcholine receptor, nicotinic, alpha 1 (muscle); cholinergic receptor, nicotinic, al
UniProt Protein Name	Acetylcholine receptor subunit alpha
UniProt Gene Name	CHRNA1
UniProt Synonym Gene Names	ACHRA; CHNRA
UniProt Entry Name	ACHA_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/chrna1-antibody-immunohistochemistry-western-blot-elisa/240090>