

Rabbit CHRNB1 Polyclonal Antibody | anti-CHRNB1 antibody

CHRNB1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324406	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

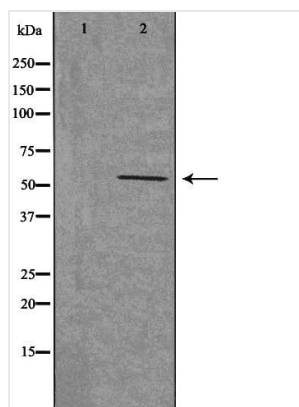
PRODUCT SYNONYMS

CHRNB1; Polyclonal Antibody; CHRNB1 Antibody; Acetylcholine receptor protein beta chain precursor; Acetylcholine receptor subunit beta; ACHB_HUMAN; AChR; ACHRB; Cholinergic receptor nicotinic beta polypeptide 1 (muscle); Chrn1; CHRNB; chrnb1; CMS1D; CMS2A; Nicotinic acetylcholine receptor beta subunit precursor; SCCMS; anti-CHRNB1 antibody

PRODUCT SPECIFICATIONS

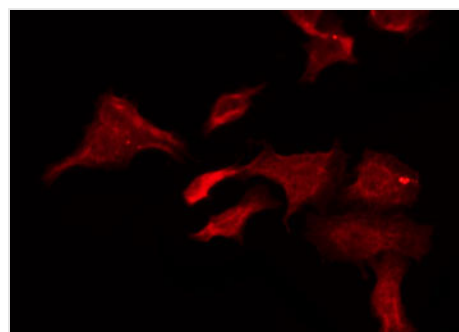
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	CHRNB1 antibody detects endogenous levels of total CHRNB1
Purity/Purification	Peptide affinity purification
Form/Format	Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	501
Applicable Applications for anti-CHRNB1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human CHRNB1, corresponding to a region within N-terminal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from HeLa cells, using CHRNB1 antibody. The lane on the left is treated with the antigen-specific peptide.



IF (Immunofluorescence)

AAA324406 staining HeLa by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	41327726
NCBI GeneID	1140
NCBI Accession #	NP_000738.2
NCBI GenBank Nucleotide #	NM_000747.2
UniProt Accession #	P11230; Q8IZ46; Q96FB8; B7Z5H1
Molecular Weight	55 KD
NCBI Official Full Name	acetylcholine receptor subunit beta
NCBI Official Synonym Full Names	cholinergic receptor nicotinic beta 1 subunit
NCBI Official Symbol	CHRNA1
NCBI Official Synonym Symbols	ACHRB; CHRNB; CMS1D; CMS2A; CMS2C; SCCMS
NCBI Protein Information	acetylcholine receptor subunit beta
UniProt Protein Name	Acetylcholine receptor subunit beta
UniProt Gene Name	CHRNA1
UniProt Synonym Gene Names	ACHRB; CHRNB

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-immunocytochemistry-immunofluorescence-western-blot-elisa/324406>