

Rabbit anti-Human, Pig Cholinergic Receptor Polyclonal Antibody | anti-CHRNb2 antibody

Polyclonal Antibody to Cholinergic Receptor, Nicotinic, Beta 2 (CHRNb2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143213	Rabbit	Human, Pig	ELISA, Immunohistochemistry, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Cholinergic Receptor; Polyclonal Antibody; Polyclonal Antibody to Cholinergic Receptor; Nicotinic; Beta 2 (CHRNb2); anti-CHRNb2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.28mg/ml (varies by lot)
Applicable Applications for anti-CHRNb2 antibody	ELISA, IHC (Immunohistochemistry), IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Pig
Immunogen	Recombinant CHRNb2 (Trp24~Val70 and Glu86~Pro244) expressed in E.coli ().
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded Kidney tissue



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Human Cerebrum Tissue; Primary Ab: 20ug/ml Rabbit Anti-Human CHRNb2 Antibody; Second Ab: 2ug/mL HRPLinked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog:)



WB (Western Blot)
Western Blot: Sample: Recombinant CHRNB2, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502833
NCBI GeneID	1141
NCBI Accession #	NP_000739.1
NCBI GenBank Nucleotide #	NM_000748.2
UniProt Accession #	P17787; Q9UEH9
NCBI Official Full Name	neuronal acetylcholine receptor subunit beta-2
NCBI Official Synonym Full Names	cholinergic receptor nicotinic beta 2 subunit
NCBI Official Symbol	CHRNA2
NCBI Official Synonym Symbols	EFNL3; nAChRB2
NCBI Protein Information	neuronal acetylcholine receptor subunit beta-2
UniProt Protein Name	Neuronal acetylcholine receptor subunit beta-2
UniProt Gene Name	CHRNA2

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/cholinergic-receptor-antibody-immunohistochemistry-immunohistochemistry-immunocytochemistry-western-blot-elisa/143213>