

Goat CHRNB2 Polyclonal Antibody | anti-CHRNB2 antibody

Goat Polyclonal to Human CHRNB2

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51670	Goat	Bat, Gorilla, Human, Monkey Predicted Reactivity: Mouse, Rat, Bovine, Dog, Hamster, Pig (at least 90% immunogen sequence identity)	ELISA, Western Blot, Immunohistochemistry

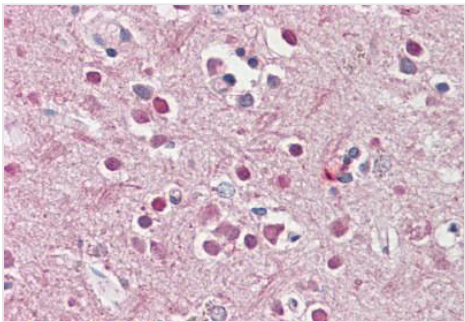
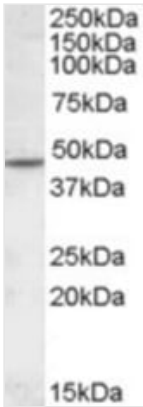
PRODUCT SYNONYMS

CHRNB2; Polyclonal Antibody; Goat Polyclonal to Human CHRNB2; Anti-CHRNB2 Antibody (Internal) IHC-plus; AChR-beta1; Acrb2; EFNL3; NACHR beta 2; NACHRB2; Human CHRNB2; anti-CHRNB2 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Bat, Gorilla, Human, Monkey Predicted Reactivity: Mouse, Rat, Bovine, Dog, Hamster, Pig (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human CHRNB2.
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	502
Applicable Applications for anti-CHRNB2 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide QPRHHCARQLR from an internal region of human CHRNB2 (NP_000739.1). Percent identity by BLAST analysis: Human, Gorilla, Monkey, Marmoset, Elephant, Bat (100%); Mouse, Rat, Hamster, Bovine, Dog, Pig, Opossum (92%); Ferret, Xenopus (83%).
Immunogen Type	Synthetic peptide
Immunogen	CHRNB2 antibody was raised against synthetic peptide QPRHHCARQLR from an internal region of human CHRNB2 (NP_000739.1). Percent identity by BLAST analysis: Human, Gorilla, Monkey, Marmoset, Elephant, Bat (100%); Mouse, Rat, Hamster, Bovine, Dog, Pig, Opossum (92%); Ferret, Xenopus (83%).
Antigen Modification	Internal
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
Anti-CHRNA2 antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 3.75 ug/ml.

WB (Western Blot)
CHRNA2 antibody (1 ug/ml) staining of Human Cerebellum lysate (35 ug protein/ml in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CHRNA2 antibody	Family: Ion Channel; Subfamily: Nicotinic acetylcholine receptor
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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
Molecular Weight	57,019 Da
NCBI Official Full Name	neuronal acetylcholine receptor subunit beta-2
NCBI Official Synonym Full Names	cholinergic receptor, nicotinic, beta 2 (neuronal)
NCBI Official Symbol	CHRNA2
NCBI Official Synonym Symbols	EFNL3; nAChRB2
NCBI Protein Information	neuronal acetylcholine receptor subunit beta-2; neuronal nicotinic acetylcholine receptor beta 2; acetylcholine receptor, nicotinic, beta 2 (neuronal); beta2 human neuronal nicotinic acetylcholine receptor; cholinergic receptor, nicotinic, beta polypeptide 2 (neuronal)
UniProt Protein Name	Neuronal acetylcholine receptor subunit beta-2
UniProt Gene Name	CHRNA2
UniProt Entry Name	ACHB2_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.