

Rabbit CHRNB2 Polyclonal Antibody | anti-CHRNB2 antibody

CHRNB2 antibody - N-terminal region

CATALOG # AAA201711	HOST Rabbit	REACTIVITY Cow, Dog, Human, Mouse, Pig, Zebrafish	APPLICATIONS Western Blot
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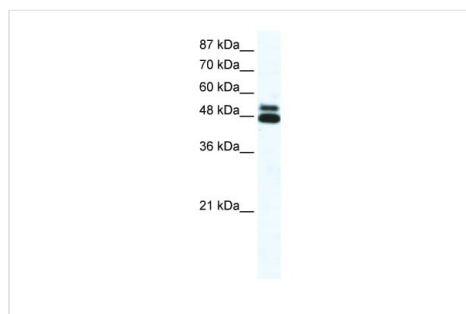
PRODUCT SYNONYMS

CHRNB2; Polyclonal Antibody; CHRNB2 antibody - N-terminal region; anti-CHRNB2 antibody

PRODUCT SPECIFICATIONS

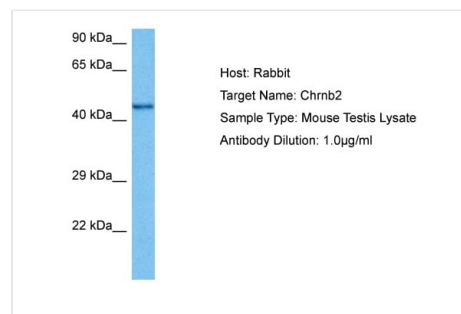
Host	Rabbit
Reactivity	Cow, Dog, Human, Mouse, Pig, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: SG VWGTDTEERL VEHLDPSTRY NKLIRPATNG SELVTVQLMV SLAQLISV
Sequence Length	502
Applicable Applications for anti-CHRNB2 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Zebrafish: 83%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human CHRNB2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-CHRNB2 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: HepG2 cell lysate



WB (Western Blot)

Host: Mouse
Target Name: CHRNB2
Sample Tissue: Mouse Testis
Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-CHRNA2 antibody	This is a rabbit polyclonal antibody against CHRNA2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: CHRNA2 is a neuronal nicotinic acetylcholine receptor (nAChR) that belong to ligand-gated ion channels composed of alpha and beta subunits with specific structural, functional and pharmacological properties.
Product Categories/Family for anti-CHRNA2 antibody	Polyclonal; Signal Proteins; Membrane Protein; Drugs and Drug Metabolism; Cell Biology; Receptors; Hypoxia

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502833
NCBI GeneID	1141
NCBI Accession #	NP_000739
NCBI GenBank Nucleotide #	NM_000748
UniProt Accession #	P17787
Molecular Weight	57kDa
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
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.