

Rabbit CHRNB2 Polyclonal Antibody | anti-CHRNB2 antibody

CHRNB2 Polyclonal Antibody

CATALOG # AAA280661	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

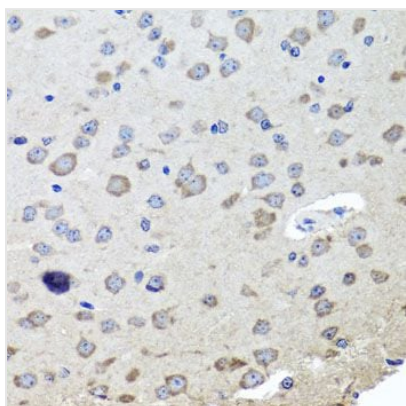
PRODUCT SYNONYMS

CHRNB2; Polyclonal Antibody; CHRNB2 Polyclonal Antibody; anti-CHRNB2 antibody

PRODUCT SPECIFICATIONS

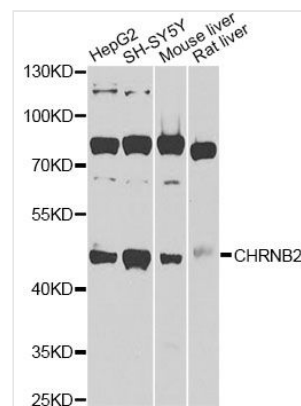
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	502
Applicable Applications for anti-CHRNB2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human CHRNB2
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using CHRNB2 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CHRNB2 Antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-CHRNA2 antibody	Neuronal acetylcholine receptors are homo- or heteropentameric complexes composed of homologous alpha and beta subunits. They belong to a superfamily of ligand-gated ion channels which allow the flow of sodium and potassium across the plasma membrane in response to ligands such as acetylcholine and nicotine. This gene encodes one of several beta subunits. Mutations in this gene are associated with autosomal dominant nocturnal frontal lobe epilepsy.
Product Categories/Family for anti-CHRNA2 antibody	Polyclonal

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	Calculated MW: 57kDa Observed MW: 50-52 kDa
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/chrna2-antibody-immunohistochemistry-western-blot-elisa/280661>