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Product datasheet for TA330426

Nicotinic Acetylcholine Receptor beta 2 (CHRNB2) Rabbit Polyclonal Antibody

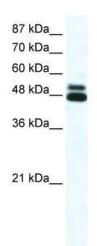
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human, Mouse
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-CHRNB2 antibody: synthetic peptide directed towards the N terminal of human CHRNB2. Synthetic peptide located within the following region: SGVWGTDTEERLVEHLLDPSRYNKLIRPATNGSELVTVQLMVSLAQLISV
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	57 kDa
Gene Name:	cholinergic receptor nicotinic beta 2 subunit
Database Link:	<u>NP_000739</u> <u>Entrez Gene 11444 MouseEntrez Gene 1141 Human</u> <u>P17787</u>
Background:	CHRNB2 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.
Synonyms:	EFNL3; nAChRB2
Note:	lmmunogen sequence homology: Bovine: 100%; Dog: 100%; Human: 100%; Mouse: 100%; Pig: 100%; African clawed frog: 92%; Zebrafish: 83%
Protein Families:	Druggable Genome, Ion Channels: Cys-loop Receptors, Transmembrane



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Product images:



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

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