

## Product datasheet for **TA330426**

### Nicotinic Acetylcholine Receptor beta 2 (CHRN2) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-CHRN2 antibody: synthetic peptide directed towards the N terminal of human CHRN2. 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. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
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:	<a href="#">NP_000739</a> <a href="#">Entrez Gene 11444 Mouse</a> <a href="#">Entrez Gene 1141 Human</a> <a href="#">P17787</a>
Background:	CHRN2 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:	Immunogen 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-CHRNA2 Antibody Titration:  
0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control:  
HepG2 cell lysate