

Product datasheet for **TA329170**

GABA A Receptor beta 1 (GABRB1) Rabbit Polyclonal Antibody

Product data:

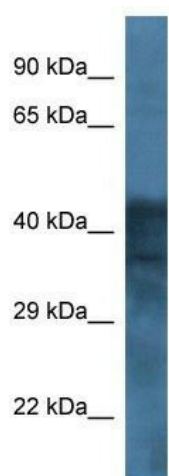
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-GABRB1 antibody: synthetic peptide directed towards the middle region of human GABRB1. Synthetic peptide located within the following region: VDYKMSVSKKVEFTTGAYPRLSLSFRLKRNIGYFILQTYMPSTLITILSWV
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:	51 kDa
Gene Name:	gamma-aminobutyric acid type A receptor beta1 subunit
Database Link:	NP_000803 Entrez Gene 2560 Human P18505
Background:	GABA, the major inhibitory neurotransmitter in the vertebrate brain, mediates neuronal inhibition by binding to the GABA/benzodiazepine receptor and opening an integral chloride channel.
Synonyms:	beta 1; gamma-aminobutyric acid (GABA) A receptor
Note:	Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%
Protein Families:	Druggable Genome, Ion Channels: Cys-loop Receptors, Transmembrane



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Protein Pathways: Neuroactive ligand-receptor interaction

Product images:



WB Suggested Anti-GABRB1 Antibody; Titration:
1.0 ug/ml; Positive Control: RPMI-8226 Whole Cell