

Product datasheet for **TA363819**

GABRG3 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human GABRG3
Specificity:	Expected reactivity: Human, Mouse Homology: Human: 100%; Mouse: 85%
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>
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	54kDa
Gene Name:	gamma-aminobutyric acid type A receptor gamma3 subunit
Database Link:	NP_150092 Entrez Gene 2567 Human Q99928
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:	GABRG3
Protein Families:	Druggable Genome, Ion Channels: Cys-loop Receptors, Transmembrane



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Protein Pathways: Neuroactive ligand-receptor interaction