

Product datasheet for TA357531

GPR83 Rabbit Polyclonal Antibody

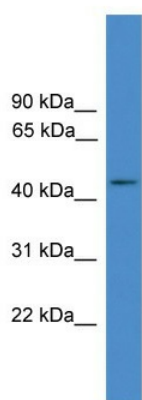
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human GPR83
Specificity:	Expected reactivity: Human, Mouse, Pig, Rat Homology: Human: 100%; Mouse: 79%; Pig: 77%; Rat: 83%
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:	Affinity 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:	48kDa
Gene Name:	G protein-coupled receptor 83
Database Link:	NP_057624 Entrez Gene 10888 Human Q9NYM4
Background:	GPR83 is an orphan receptor. GPR83 could be a neuropeptide Y receptor.
Synonyms:	AW045253; Gir; Gpr72; RP39; RP82; RP105
Protein Families:	Druggable Genome, GPCR, Transmembrane
Protein Pathways:	Neuroactive ligand-receptor interaction



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Product images:



WB Suggested Anti-GPR83 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: 721_B cell lysate