

Product datasheet for **TA342542**

GPR27 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-GPR27 antibody: synthetic peptide directed towards the N terminal of human GPR27. Synthetic peptide located within the following region: MANASEPGGSGGGEEAAALGLKLATLSLLLCVSLAGNVLFALLIVRERSLH
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:	40 kDa
Gene Name:	G protein-coupled receptor 27
Database Link:	NP_061844 Entrez Gene 2850 Human Q9NS67
Background:	GPR27 is a member of the G protein-coupled receptors (GPCRs), a large family of receptors that have a similar structure characterized by 7 transmembrane domains. Activation of GPCRs by extracellular stimuli such as neurotransmitters, hormones, or light induces an intracellular signaling cascade mediated by heterotrimeric GTP-binding proteins, or G proteins. [supplied by OMIM, May 2010]. ##Evidence-Data-START## Transcript exon combination :: AB040799.1 [ECO:0000332] ##Evidence-Data-END##
Synonyms:	SREB1

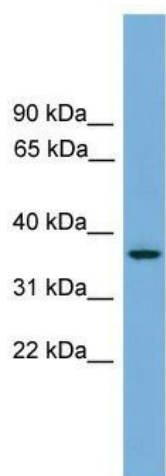


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Note: Immunogen Sequence Homology: Human: 100%; Rat: 87%; Mouse: 82%

Protein Families: Druggable Genome, GPCR, Transmembrane

Product images:



WB Suggested Anti-GPR27 Antibody Titration: 0.2-1 ug/ml; Positive Control: Jurkat cell lysate