

## Product datasheet for **TA329544**

### Rgs1 Rabbit Polyclonal Antibody

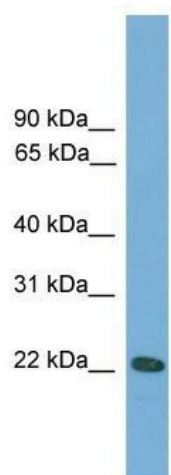
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-Rgs1 antibody: synthetic peptide corresponding to a region of Mouse. Synthetic peptide located within the following region: MRAAAISMPRLNKMPGMFFSASPKDSKEHSHSLDDKKQKRPKTFGMDV
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:	23 kDa
Gene Name:	regulator of G-protein signaling 1
Database Link:	<a href="#">NP_056626</a> <a href="#">Entrez Gene 50778 Mouse</a> <a href="#">Q9JL25</a>
Background:	Rgs1 inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them into their inactive GDP-bound form.
Synonyms:	1R20; BL34; IER1; IR20
Note:	Immunogen sequence homology: Mouse: 100%; Rat: 93%; Bovine: 93%; Rabbit: 93%; Dog: 86%; Horse: 86%; Human: 86%; Pig: 79%



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## Product images:



WB Suggested Anti-Rgs1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:1562500; Positive Control: Mouse Uterus