

## Product datasheet for **TA343154**

### GIT1 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-Git1 antibody is: synthetic peptide directed towards the middle region of Rat Git1. Synthetic peptide located within the following region: PLLSSSQEGSRHASKLSRHGSGAESDYENTQSGEPLLGLGKRFLELSKE
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:	84 kDa
Gene Name:	GIT ArfGAP 1
Database Link:	<a href="#">NP_001078923</a> <a href="#">Entrez Gene 83709 Rat Q9Y2X7</a>
Background:	Git1 mediates beta2-adrenergic receptor endocytosis.
Synonyms:	G protein-coupled receptor kinase-interactor 1; G protein-coupled receptor kinase interacting ArfGAP 1; G protein-coupled receptor kinase interactor 1; OTTHUMP00000163606
Note:	Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 75%
Protein Families:	Druggable Genome



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**Protein Pathways:** Endocytosis, Epithelial cell signaling in Helicobacter pylori infection, Regulation of actin cytoskeleton

**Product images:**



Host: Rabbit; Target Name: Git1; Sample Tissue: Rat Pancreas lysates; Antibody Dilution: 1.0 ug/ml