

#### OriGene Technologies, Inc.

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# Product datasheet for TA335660

### **Gad1 Rabbit Polyclonal Antibody**

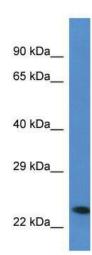
#### **Product data:**

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB, IHC
Reactivity:	Human, Mouse
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-Gad1 Antibody: synthetic peptide directed towards the N terminal of human Gad1. Synthetic peptide located within the following region: TRKLGLKICGFLQRTNSLEEKSRLVSAFRERQSSKNLLSCENSDQGARFR
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	24 kDa
Gene Name:	glutamate decarboxylase 1
Database Link:	<u>NP_032103</u> <u>Entrez Gene 2571 HumanEntrez Gene 14415 Mouse</u> <u>P48318</u>
Background:	The function of this protein remains unknown.
Synonyms:	FLJ45882; GAD; GAD-67; GAD67; SCP
Note:	lmmunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 79%

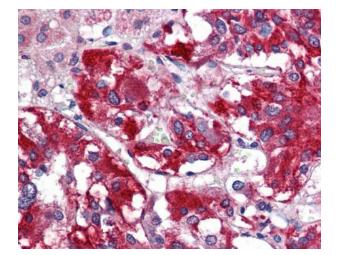


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## **Product images:**



WB Suggested Anti-Gad1 Antibody Titration: 1 ug/ml; Positive Control: Mouse Liver lysate



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