

Immunotag™ GAD1 Antibody

Antibody Specification	
Catalog No.	ITA7187
Product Description	Immunotag™ GAD1 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	GAD1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF/ICC,ELISA
Recommended Dilution	WB 1:500-1:2000, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthetic peptide of human GAD1
Specificity	GAD1 Antibody detects endogenous levels of total GAD1
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	GAD1
Accession No.	Q99259
Alternate Names	67 kDa glutamic acid decarboxylase; CPSQ1; DCE1; DCE1_HUMAN; EC 4.1.1.15; FLJ45882; GAD 67; GAD; GAD-67; GAD1; Glutamate decarboxylase 1 (brain, 67kDa); Glutamate decarboxylase 1; Glutamate decarboxylase 1 brain 67kD; Glutamate decarboxylase 1 brain 67kDa; Glutamate decarboxylase 67 kDa isoform; Glutamate decarboxylase, brain, 67-KD; OTTHUMP00000041055; SCP;
Description	Catalyzes the production of GABA.

Antibody Specification

Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	67kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.