

Immunotag™ GAD1 Antibody

Antibody Specification	
Catalog No.	ITA0101
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,IHC,IF/ICC,ELISA
Recommended Dilution	WB: 1:500~1:3000 IHC: 1:50~1:200, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from 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.