

Glutamate Decarboxylase 1 (GAD1) Antibody

Catalogue No.: abx145832

Glutamate Decarboxylase 1 (GAD1) Antibody is a Rabbit Polyclonal against Glutamate Decarboxylase 1 (GAD1).

Target:	Glutamate Decarboxylase 1 (GAD1)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	ELISA: 1/20000 - 1/80000, WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fragment corresponding to 106-284 AA of human GAD1.
Isotype:	IgG
Form:	Lyophilized
Purification:	Purified by antigen affinity column chromatography.
Reconstitution:	Reconstitute in 100 µl of sterile distilled H ₂ O with 50% glycerol.
Storage:	Store at -20 °C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q99259 (UniProt , ExPASy)
Gene Symbol:	GAD1
GeneID:	2571
OMIM:	603513
NCBI Accession:	NP_000808.2
HGNC:	4092

Datasheet

Version: 2.0.0

Revision date: 30 Sep 2025



Ensembl: ENSG00000128683

Molecular Weight: Observed MW: 70 kDa

Buffer: Prior to lyophilization: 1% BSA and 0.02% NaN₃.

Specificity: Predicted to react with Mouse and Rat GAD1.

Concentration: Lyophilized form: Not applicable.
After reconstitution: 1 mg/ml.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only