

Glutamate Decarboxylase 2 (GAD2) Antibody

Catalogue No.: abx037376

Rabbit Polyclonal against the GAD2/GAD65 protein.

Target:	Glutamate Decarboxylase 2 (GAD2)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB, IHC
Host:	Rabbit
Recommended dilutions:	ELISA: 1/20000 - 1/80000, WB: 1/500 - 1/2000, IHC: 1/100 - 1/200. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	A peptide corresponding to the N-terminal region of human GAD65 protein.
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:	Q05329 (UniProt , ExPASy)
Gene Symbol:	GAD2
GeneID:	2572
OMIM:	138275
NCBI Accession:	NM_000818
KEGG:	hsa:2572

Datasheet

Version: 4.0.0

Revision date: 10 Jun 2025



Ensembl: ENSG00000136750

String: [9606.ENSP00000365437](#)

Molecular Weight: Observed MW: 65 kDa

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

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.

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