

Rabbit GAD65 Polyclonal Antibody | anti-GAD65 antibody

GAD65 Antibody Affinity Purified

CATALOG # AAA75794	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, ELISA
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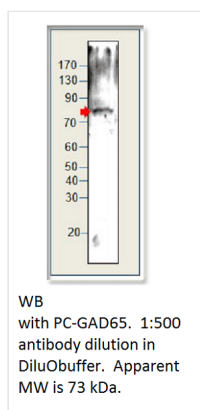
PRODUCT SYNONYMS

GAD65; Polyclonal Antibody; GAD65 Antibody Affinity Purified; 65 kDa glutamic acid decarboxylase; DCE 2; GAD 2; GAD 65; Glutamate decarboxylase 2 (pancreas); Glutamate Decarboxylase 65; MGC161605; MGC161607 antibody; anti-GAD65 antibody

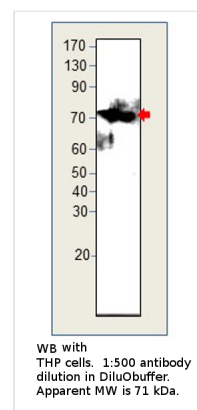
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Form/Format	Affinity Purified
Concentration	0.62 ug/ul in antibody stabilization buffer (varies by lot)
Sequence Length	585
Applicable Applications for anti-GAD65 antibody	WB (Western Blot), ELISA
Immunogen	Synthetic peptide corresponding to unique amino acid sequence on human GAD65 protein.
Molecular Function	Decarboxylase, Lyase, glutamate binding
Structure	Homodimer
Subcellular Location	Cytoplasm, Cell junction, Lipid-anchor, Golgi apparatus membrane
Preparation and Storage	-20• degree C for long term storage

IMAGES



WB (Western Blot)



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-GAD65 antibody	Affinity Purified Glutamate Decarboxylase 65 Antibody Its function is to catalyze the production of GABA.
Product Categories/Family for anti-GAD65 antibody	Primary Antibodies; Neuroscience; Neurotransmission; Glutamate Receptors; GAD65 Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	1352216
NCBI GeneID	2572
UniProt Accession #	Q05329; Q9UD87
Molecular Weight	65,411 Da
NCBI Official Full Name	Glutamate decarboxylase 2
NCBI Official Synonym Full Names	glutamate decarboxylase 2
NCBI Official Symbol	GAD2
NCBI Official Synonym Symbols	GAD65
NCBI Protein Information	glutamate decarboxylase 2
UniProt Protein Name	Glutamate decarboxylase 2
UniProt Gene Name	GAD2
UniProt Synonym Gene Names	GAD65; GAD-65
UniProt Entry Name	DCE2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gad65-antibody-western-blot-elisa/75794>