

Rabbit anti-Human GAD1/GAD67 Polyclonal Antibody | anti-GAD1 antibody

GAD1/GAD67 Rabbit anti-Human Polyclonal Antibody

CATALOG # AAA163175	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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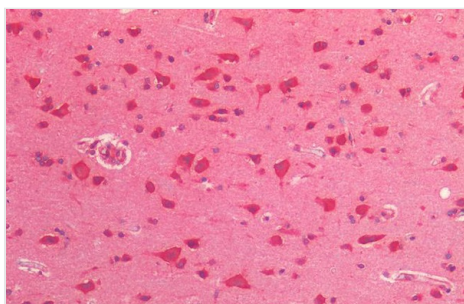
PRODUCT SYNONYMS

GAD1/GAD67; Polyclonal Antibody; GAD1/GAD67 Rabbit anti-Human Polyclonal Antibody; IHC-plus GAD1/GAD67 Antibody; GAD1; CPSQ1; GAD-67; Glutamate decarboxylase 1; GAD67; GAD; SCP; anti-GAD1 antibody

PRODUCT SPECIFICATIONS

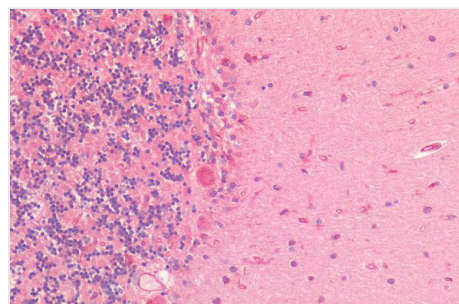
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.1% Sodium Azide
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-GAD1 antibody	IHC (Immunohistochemistry)
Target	Human GAD1/GAD67
Immunogen	LP-12523, synthetic peptide
Conjugation	Unconjugated
Preparation and Storage	Aliquot and store undiluted at -20 degree C or below for up to 1 year. Can be stored undiluted at 4 degree C for up to 1 month. Avoid freeze-thaw cycles.

IMAGES



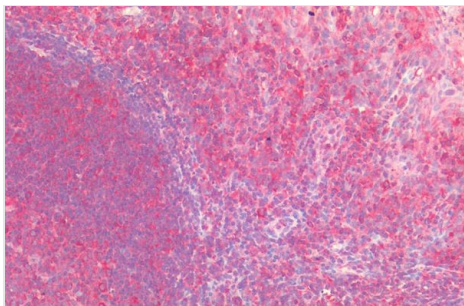
IHC (Immunohistochemistry)

GAD1/GAD67 Antibody-Human Brain, Cortex: Formalin-Fixed, Paraffin-Embedded (FFPE)

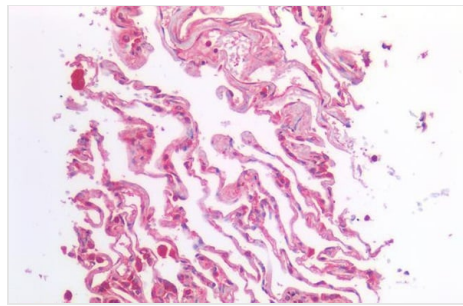


IHC (Immunohistochemistry)

GAD1/GAD67 Antibody-Human Brain, Cerebellum: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
GAD1/GAD67 Antibody-Human Tonsil: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
GAD1/GAD67 Antibody-Human Lung: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-GAD1 antibody	GAD67 antibody is an unconjugated rabbit polyclonal antibody to GAD67 (GAD1) from human. Validated for IHC. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	58331246
NCBI GeneID	2571
NCBI Accession #	NP_000808.2
NCBI GenBank Nucleotide #	NM_000817
UniProt Accession #	Q99259; Q53TQ7; Q9BU91; Q9UHH4
Molecular Weight	66,897 Da
NCBI Official Full Name	glutamate decarboxylase 1 isoform GAD67
NCBI Official Synonym Full Names	glutamate decarboxylase 1 (brain, 67kDa)
NCBI Official Symbol	GAD1
NCBI Official Synonym Symbols	GAD; SCP; CPSQ1
NCBI Protein Information	glutamate decarboxylase 1; GAD-67; 67 kDa glutamic acid decarboxylase; glutamate decarboxylase 67 kDa isoform
UniProt Protein Name	Glutamate decarboxylase 1
UniProt Gene Name	GAD1
UniProt Synonym Gene Names	GAD; GAD67; GAD-67
UniProt Entry Name	DCE1_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/gad1-gad67-antibody-immunohistochemistry-elisa/163175>