

Rabbit Gad1 Polyclonal Antibody | anti-GAD1 antibody

Gad1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200361	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

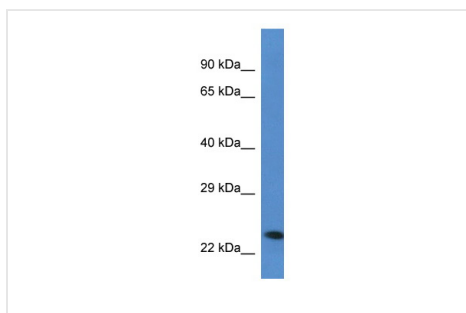
PRODUCT SYNONYMS

Gad1; Polyclonal Antibody; Gad1 antibody - N-terminal region; anti-GAD1 antibody

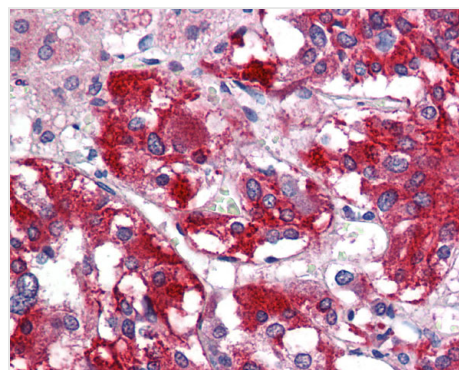
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: TR KLGLKICGFL QRTNSLEEKSLVSAFRERQSSKNLLSCENSDQGARFR
Sequence Length	226
Applicable Applications for anti-GAD1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human Gad1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-Gad1 Antibody Titration: 1 ug/ml Positive Control: Mouse Liver lysate


IHC (Immunohistochemistry)

Sample Type: Human Adrenal

ADDITIONAL INFORMATION

Related Product Information for anti-GAD1 antibody	This is a rabbit polyclonal antibody against Gad1. It was validated on Western Blot Target Description: The function of this protein remains unknown.
Product Categories/Family for anti-GAD1 antibody	Polyclonal; Transcription Factor; Signal Proteins; Drugs and Drug Metabolism; Chromatin & Nuclear Signaling; Disease Related; DNA/RNA/Protein Interactions; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	26344345
NCBI GeneID	14415
NCBI Accession #	BAC35823
NCBI GenBank Nucleotide #	NM_008077
UniProt Accession #	Q8C6I7; P48318
Molecular Weight	24kDa
NCBI Official Full Name	unnamed protein product
NCBI Official Synonym Full Names	glutamate decarboxylase 1
NCBI Official Symbol	Gad1
NCBI Official Synonym Symbols	EP10; Gad-1
NCBI Protein Information	glutamate decarboxylase 1

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-antibody-western-blot-immunohistochemistry-elisa/200361>