

Rabbit anti-Human GDA Polyclonal Antibody | anti-GDA antibody

GDA Antibody

CATALOG # AAA232236	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
-------------------------------	-----------------------	----------------------------	--

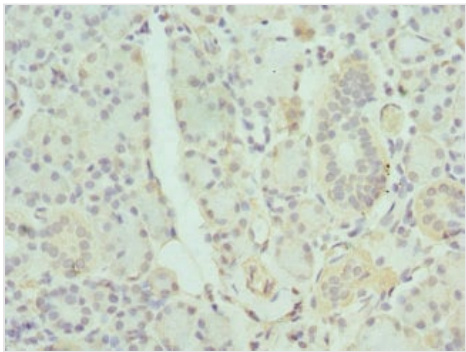
PRODUCT SYNONYMS

GDA; Polyclonal Antibody; GDA Antibody; Guanine deaminase; Guanase; Guanine aminase; Guanine aminohydrolase; GAH; p51-nedasin; KIAA1258; anti-GDA antibody

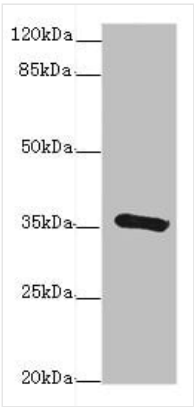
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	471
Applicable Applications for anti-GDA antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Guanine deaminase protein (C-290AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-11699 / sc-11697 / sc-292545
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human pancreatic tissue using AAA232236 at dilution 1:100



WB (Western Blot)
Western blotAll lanes: GDAantibody at 1.24ug/ml+ Hela whole cell lysateGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 52,43,53 kDaObserved band size: 36 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-GDA antibody	Catalyzes the hydrolytic deamination of guanine, producing xanthine and ammonia.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	335335014
NCBI GeneID	9615
NCBI Accession #	NP_001229434.1
NCBI GenBank Nucleotide #	NM_001242505.2
UniProt Accession #	Q9Y2T3; Q5SZC7; Q9H335; Q9ULG2; B4DTY5
Molecular Weight	52,837 Da
NCBI Official Full Name	guanine deaminase isoform a
NCBI Official Synonym Full Names	guanine deaminase
NCBI Official Symbol	GDA
NCBI Official Synonym Symbols	CYPIN; GUANASE; NEDASIN
NCBI Protein Information	guanine deaminase
UniProt Protein Name	Guanine deaminase
UniProt Gene Name	GDA
UniProt Synonym Gene Names	KIAA1258; Guanase; Guanine aminase; GAH
UniProt Entry Name	GUAD_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.