

Rabbit anti-Human Glycerol-3-phosphate dehydrogenase Polyclonal Antibody | anti-GPD1 antibody

Rabbit anti-human Glycerol-3-phosphate dehydrogenase [NAD(+)], cytoplasmic polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119401	Rabbit	Human	Immunohistochemistry, ELISA

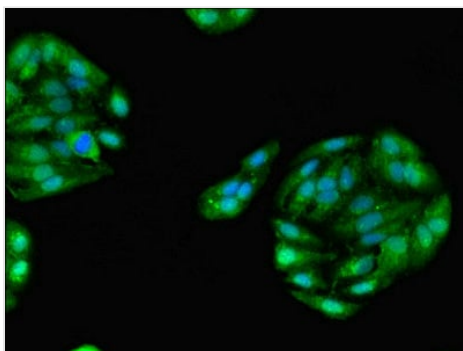
PRODUCT SYNONYMS

Glycerol-3-phosphate dehydrogenase; Polyclonal Antibody; Rabbit anti-human Glycerol-3-phosphate dehydrogenase [NAD(+)]; cytoplasmic polyclonal Antibody; GPD-C; GPDH-C; anti-GPD1 antibody

PRODUCT SPECIFICATIONS

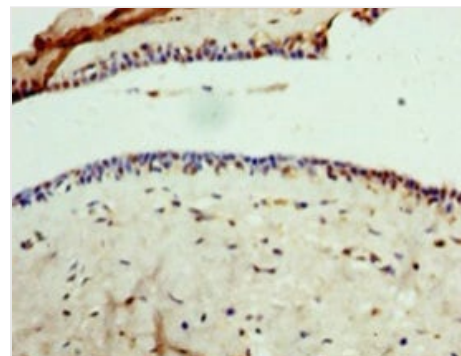
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	326
Applicable Applications for anti-GPD1 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Glycerol-3-phosphate dehydrogenase [NAD(+)], cytoplasmic protein(1-349aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-161678
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



IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA119401 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer tissue using AAA119401 at dilution 1:100

NCBI AND UNIPROT INFORMATION

NCBI GI #	380714668
NCBI GeneID	2819
NCBI Accession #	NP_001244128.1
NCBI GenBank Nucleotide #	NM_001257199.1
UniProt Accession #	P21695; Q8N1B0; F8W1L5
Molecular Weight	35,140 Da
NCBI Official Full Name	glycerol-3-phosphate dehydrogenase
NCBI Official Synonym Full Names	glycerol-3-phosphate dehydrogenase 1
NCBI Official Symbol	GPD1
NCBI Official Synonym Symbols	GPD-C; HTGTI; GPDH-C
NCBI Protein Information	glycerol-3-phosphate dehydrogenase [NAD(+)], cytoplasmic
UniProt Protein Name	Glycerol-3-phosphate dehydrogenase [NAD(+)], cytoplasmic
UniProt Gene Name	GPD1
UniProt Synonym Gene Names	GPD-C; GPDH-C
UniProt Entry Name	GPDA_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/glycerol-3-phosphate-dehydrogenase-antibody-immunohistochemistry-elisa/119401>