

Rabbit anti-Human GPD2 Polyclonal Antibody | anti-GPD2 antibody

GPD2 Antibody

CATALOG # AAA231818	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
-------------------------------	-----------------------	----------------------------	--

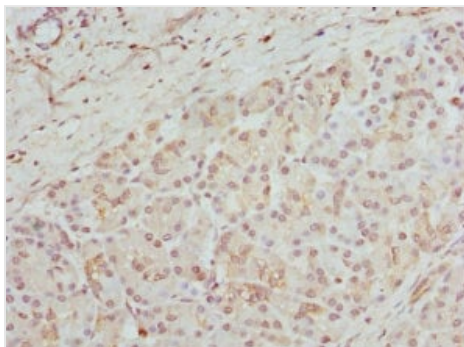
PRODUCT SYNONYMS

GPD2; Polyclonal Antibody; GPD2 Antibody; Glycerol-3-phosphate dehydrogenase; mitochondrial; GPD-M; GPDH-M; mtGPD; anti-GPD2 antibody

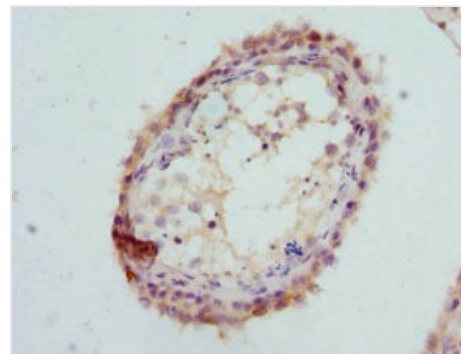
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	727
Applicable Applications for anti-GPD2 antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Glycerol-3-phosphate dehydrogenase, mitochondrial protein (25-325AA)
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-161682
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 (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human pancreatic tissue using AAA231818 at dilution 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis using AAA231818 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-GPD2 antibody	mitochondrial inner membrane, calcium ion binding, glycerol-3-phosphate dehydrogenase activity, cellular lipid metabolic process
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	285002233
NCBI GeneID	2820
NCBI Accession #	NP_000399.3
NCBI GenBank Nucleotide #	NM_000408.4
UniProt Accession #	P43304; Q59FR1; Q9HAP9; A8K4V0; B3KSA9
Molecular Weight	67,531 Da
NCBI Official Full Name	glycerol-3-phosphate dehydrogenase, mitochondrial
NCBI Official Synonym Full Names	glycerol-3-phosphate dehydrogenase 2
NCBI Official Symbol	GPD2
NCBI Official Synonym Symbols	GDH2; GPDM; mGPDH
NCBI Protein Information	glycerol-3-phosphate dehydrogenase, mitochondrial
UniProt Protein Name	Glycerol-3-phosphate dehydrogenase, mitochondrial
UniProt Gene Name	GPD2
UniProt Synonym Gene Names	GPDM; GPDH-M
UniProt Entry Name	GPDM_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.