

Rabbit GPD2 Polyclonal Antibody | anti-GPD2 antibody

GPD2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA241192	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

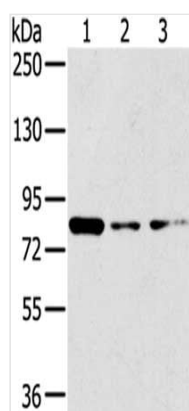
PRODUCT SYNONYMS

GPD2; Polyclonal Antibody; GPD2 Antibody; glycerol-3-phosphate dehydrogenase 2 (mitochondrial); anti-GPD2 antibody

PRODUCT SPECIFICATIONS

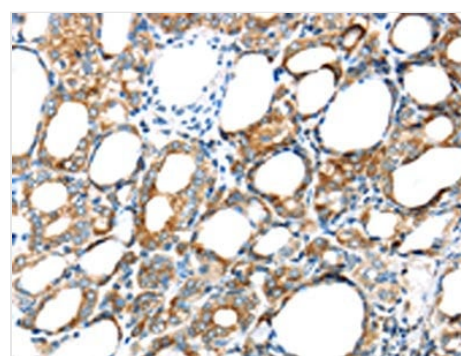
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-GPD2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human GPD2
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



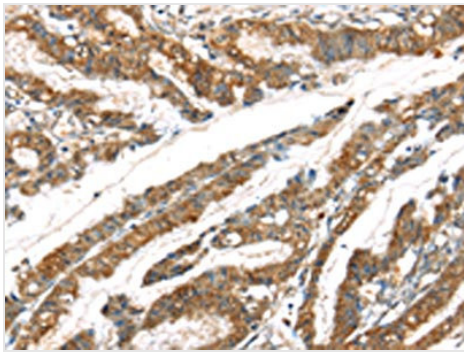
SDS-PAGE

Gel: 6%SDS-PAGE, Lysate: 40 ug, Lane 1-3: A172 cells, 231 cells, Hela cells, Primary antibody: AAA241192(GPD2 Antibody) at dilution 1/200 dilution, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 30 seconds



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA241192(GPD2 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using AAA241192(GPD2 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-GPD2 antibody

[Tags & Cell Markers](#)

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	727
NCBI Official Full Name	glycerol-3-phosphate dehydrogenase, mitochondrial
NCBI Official Synonym Full Names	glycerol-3-phosphate dehydrogenase 2 (mitochondrial)
NCBI Official Symbol	GPD2
NCBI Official Synonym Symbols	GDH2; GPDM; mGPDH
NCBI Protein Information	glycerol-3-phosphate dehydrogenase, mitochondrial; GPD-M; mtGPD; GPDH-M; mitochondrial glycerophosphate dehydrogenase
UniProt Protein Name	Glycerol-3-phosphate dehydrogenase, mitochondrial
UniProt Gene Name	GPD2
UniProt Synonym Gene Names	GPD-M; 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gpd2-antibody-immunohistochemistry-western-blot-elisa/241192>