

Rabbit anti-Human G6PC2 Polyclonal Antibody | anti-G6PC2 antibody

G6PC2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231664	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

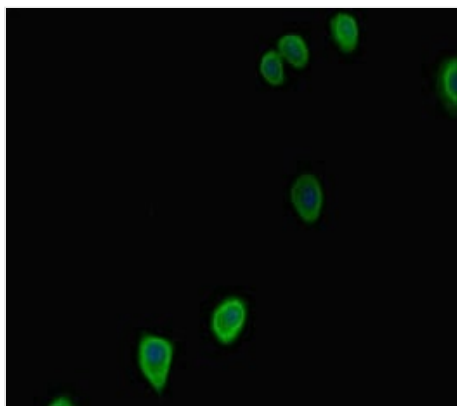
PRODUCT SYNONYMS

G6PC2; Polyclonal Antibody; G6PC2 Antibody; Glucose-6-phosphatase 2; Islet-specific glucose-6-phosphatase catalytic subunit-related protein; IGRP; anti-G6PC2 antibody

PRODUCT SPECIFICATIONS

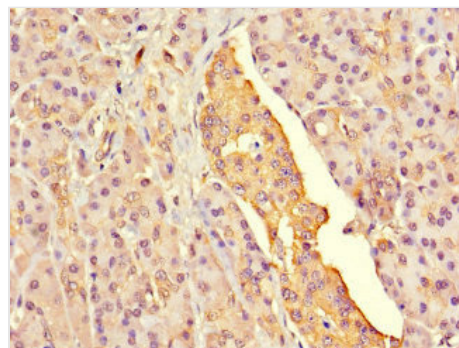
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	154
Applicable Applications for anti-G6PC2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Glucose-6-phosphatase 2 protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
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 HepG-2 cells using AAA231664 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 pancreatic tissue using AAA231664 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-G6PC2 antibody	May hydrolyze glucose-6-phosphate to glucose in the endoplasmic reticulum. May be responsible for glucose production through glycogenolysis and gluconeogenesis (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	126273546
NCBI GeneID	57818
NCBI Accession #	NP_001075155.1
NCBI GenBank Nucleotide #	NM_001081686.1
UniProt Accession #	Q9NQR9; Q6AHZ0; E9PAX2
Molecular Weight	17,757 Da
NCBI Official Full Name	glucose-6-phosphatase 2 isoform 2
NCBI Official Synonym Full Names	glucose-6-phosphatase catalytic subunit 2
NCBI Official Symbol	G6PC2
NCBI Official Synonym Symbols	IGRP
NCBI Protein Information	glucose-6-phosphatase 2
UniProt Protein Name	Glucose-6-phosphatase 2
UniProt Gene Name	G6PC2
UniProt Synonym Gene Names	IGRP; G-6-Pase 2; G6Pase 2
UniProt Entry Name	G6PC2_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://www.aaabiotech.com/polyclonal/g6pc2-antibody-immunofluorescence-immunohistochemistry-elisa/231664>