

Rabbit Glutamine Fructose-6-Phosphate Transaminase 1 Polyclonal Antibody | anti-GFPT1 antibody

Polyclonal Antibody to Glutamine Fructose-6-Phosphate Transaminase 1 (GFPT1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145540	Rabbit	Human, Mouse, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Glutamine Fructose-6-Phosphate Transaminase 1; Polyclonal Antibody; Polyclonal Antibody to Glutamine Fructose-6-Phosphate Transaminase 1 (GFPT1); GFAT; GFA; •D-fructose-6-phosphate amidotransferase 1; Hexosephosphate aminotransferase 1; Glutamine-fructose-6-phosphate aminotransferase isomerizing 1; anti-GFPT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GFPT1. It has been selected for its ability to recognize GFPT1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	681
Applicable Applications for anti-GFPT1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	GFPT1 (Cys2~Gly305)
Conjugate	No Conjugate
Cross Reactivity	Human
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant GFPT1 (Cys2~Gly305) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded pancreas tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	347659028
NCBI GeneID	2673
NCBI Accession #	NP_001231639.1
NCBI GenBank Nucleotide #	NM_001244710.1
UniProt Accession #	Q06210; Q53QE6; Q9BXF8
Molecular Weight	76,759 Da
NCBI Official Full Name	glutamine--fructose-6-phosphate aminotransferase
NCBI Official Synonym Full Names	glutamine--fructose-6-phosphate transaminase 1
NCBI Official Symbol	GFPT1
NCBI Official Synonym Symbols	GFA; GFAT; GFPT; MSLG; CMS12; GFAT1; CMSTA1; GFAT 1; GFAT1m; GFPT1L
NCBI Protein Information	glutamine--fructose-6-phosphate aminotransferase [isomerizing] 1
UniProt Protein Name	Glutamine--fructose-6-phosphate aminotransferase [isomerizing] 1
UniProt Gene Name	GFPT1
UniProt Synonym Gene Names	GFAT; GFPT; GFAT 1; GFAT1

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/glutamine-fructose-6-phosphate-transaminase-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145540>