

Rabbit GFPT1 Polyclonal Antibody | anti-GFPT1 antibody

GFPT1 Polyclonal Antibody

CATALOG # AAA174122	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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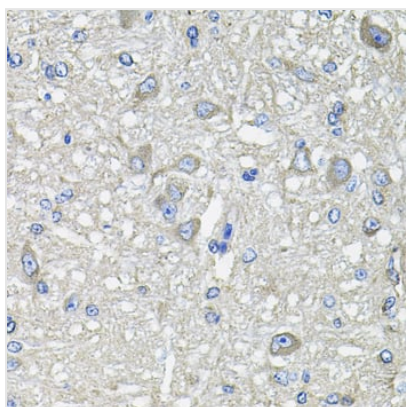
PRODUCT SYNONYMS

GFPT1; Polyclonal Antibody; GFPT1 Polyclonal Antibody; CMS12; CMSTA1; D-fructose-6-phosphate amidotransferase 1; GFA; GFAT 1; GFAT; GFAT1; GFAT1m; GFPT; Gfpt1; GFPT1L; Glucosamine--fructose-6-phosphate aminotransferase [isomerizing] 1; Glutamine--fructose-6-phosphate transaminase 1; Glutamine:fructose 6 phosphate amidotransferase 1; Hexosephosphate aminotransferase 1; MSLG; anti-GFPT1 antibody

PRODUCT SPECIFICATIONS

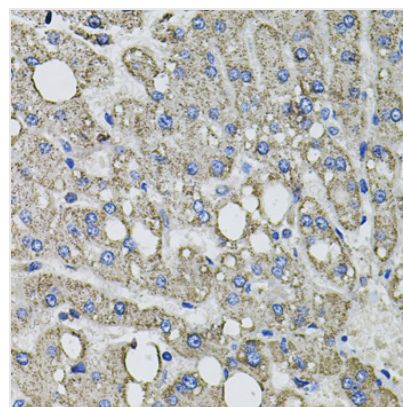
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	681
Applicable Applications for anti-GFPT1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human GFPT1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



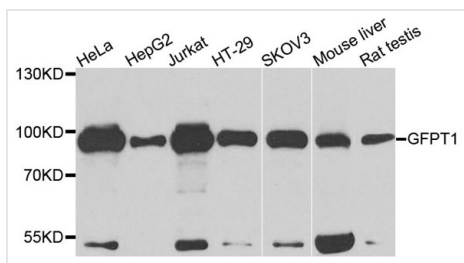
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using GFPT1 antibody.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver injury using GFPT1 antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using GFPT1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-GFPT1 antibody	This gene encodes the first and rate-limiting enzyme of the hexosamine pathway and controls the flux of glucose into the hexosamine pathway. The product of this gene catalyzes the formation of glucosamine 6-phosphate.
Product Categories/Family for anti-GFPT1 antibody	Cancer ; Metabolism ; Signal Transduction

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	Calculated: 76kDa; 78kDa Observed: 98kDa
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://www.aaabiotech.com/polyclonal/gfpt1-antibody-immunohistochemistry-western-blot-elisa/174122>