Rabbit Glutamine Fructose-6-Phosphate Transaminase 2 Polyclonal Antibody | anti-GFPT2 antibody

Polyclonal Antibody to Glutamine Fructose-6-Phosphate Transaminase 2 (GFPT2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143876	**Rabbit**	**Human, Mouse, Rat**	**ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot**

PRODUCT SYNONYMS

Glutamine Fructose-6-Phosphate Transaminase 2; Polyclonal Antibody; Polyclonal Antibody to Glutamine Fructose-6-Phosphate Transaminase 2 (GFPT2); anti-GFPT2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GFPT2. It has beenselected for its ability to recognize GFPT2 in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence Length	612
Applicable Applications for anti-GFPT2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	GFPT2 (Cys2~Gly288)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant GFPT2 (Cys2~Gly288) expressed in E Coli.
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 to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
DABstainingonIHC-P.Samples:HumanTissue

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	4826742
NCBI GeneID	9945
NCBI Accession #	NP_005101.1
NCBI GenBank Nucleotide #	NM_005110.3
UniProt Accession #	O94808; Q53XM2; Q9BWS4
Molecular Weight	76,931 Da
NCBI Official Full Name	glutamine--fructose-6-phosphate aminotransferase
NCBI Official Synonym Full Names	glutamine-fructose-6-phosphate transaminase 2
NCBI Official Symbol	GFPT2
NCBI Official Synonym Symbols	GFAT; GFAT2; GFAT 2
NCBI Protein Information	glutamine--fructose-6-phosphate aminotransferase [isomerizing] 2
UniProt Protein Name	Glutamine--fructose-6-phosphate aminotransferase [isomerizing] 2
UniProt Gene Name	**GFPT2**
UniProt Synonym Gene Names	GFAT 2; GFAT2

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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