

DNAxPAb

Hard-to-Find
Antibody

GFPT2 DNAxPab

Catalog # H00009945-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human GFPT2 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence

MCGIFAYMNYRVPRTKEIFETLIKGLQRLEYRGYDSAGVAIDGNNHEVKERHIQLVKKRGKVKALD
EELYKQDSMDLKVEFETHFGIAHTRWATHGVPSAVNSHPQRSDKGNEFVVIHNGIITNYKDLRKFL
ESKGYEFESETDTETIAKLIKVFNDRETDITFSTLVERVIQQLEGAFALVFKSVHYPGEAVATRRG
SPLLIGVRSKYKLSTEQIPILYRTCLENVKNICKTRMKRLDSSACLHAVGDKAVEFFFASDASAIIE
HTNRVIFLEDDDIAAVADGKLSIHRVKRSASDDPSRAIQTLMELQQIMKGNFSAFMQKEIFEQPE
SVFNTMRGRVNFETNTVLLGGLKDHLKEIRRCRLVIGCGTSYHAAVATRQVLEELTELPVMVELA
SDFLDRNTPVFRDDVCFFISQSGETADTLALRYCKDRGALTGVNTNTVGSSISRETDCGVHINAG
PEVGVASTKAYTSQFISLVMFGLMMSEDRLQNRQEIRGLRSLPELIKEVLSLEEKIHDLALELYT
QRSLLMGRGYNATCLEGALKIKEITYMHSEGILAGELKHGPLALIDKQMPVIMVIMKDPCFAKCC
NALQQVTARQGRPIILCSKDDTESSKFAYKTIELPHTVDCLQGILSVIPLQLLSFHLAVLRGYDVDFP
RNLAKSVTVE

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

Storage Instruction Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — GFPT2

Entrez GeneID	9945
GeneBank Accession#	BC000012.2
Protein Accession#	AAH00012.1
Gene Name	GFPT2
Gene Alias	FLJ10380, GFAT2
Gene Description	glutamine-fructose-6-phosphate transaminase 2
Omim ID	603865
Gene Ontology	Hyperlink
Other Designations	glutamine: fructose-6-phosphate aminotransferase 2

Pathway

- [Alanine](#)
- [Amino sugar and nucleotide sugar metabolism](#)
- [Metabolic pathways](#)

Disease

- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Genetic Predisposition to Disease](#)

- [Renal Insufficiency](#)