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# anti-GFPT1 antibody (AA 2-305)

2 Images



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Quantity:	100 μL
Target:	GFPT1
Binding Specificity:	AA 2-305
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GFPT1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

### **Product Details**

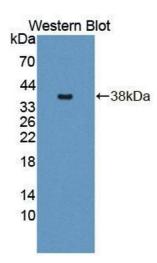
Immunogen:	GFPT1 (Cys2-Gly305)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against GFPT1. It has been selected for its ability to recognize GFPT1 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography

# **Target Details**

Target:	GFPT1
Alternative Name:	Glutamine Fructose-6-Phosphate Transaminase 1 (GFPT1) (GFPT1 Products)
Background:	Alternative Names: GFAT, GFA, •D-fructose-6-phosphate amidotransferase 1, Hexosephosphate

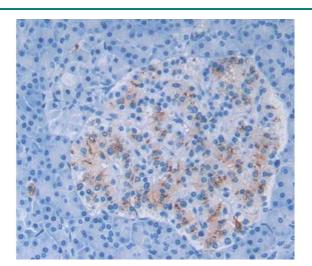
- arget Details	
	aminotransferase 1, Glutamine-fructose-6-phosphate aminotransferase isomerizing 1
Pathways:	ER-Nucleus Signaling, Regulation of Carbohydrate Metabolic Process
Application Details	
Application Notes:	<ul> <li>Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500         Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 Optimal working dilutions must be determined by end user.     </li> </ul>
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37&degC for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

### **Images**



## **Western Blotting**

**Image 1.** Figure. Western Blot; Sample: Recombinant protein.



### **Immunohistochemistry**

**Image 2.** Used in DAB staining on fromalin fixed paraffinembedded pancreas tissue