

## ARG42862 anti-GFPT2 antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes GFPT2
Tested Reactivity	Hu, Ms, Rat
Tested Application	FACS, ICC/IF, IP, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	GFPT2
Species	Human
Immunogen	Recombinant protein of Human GFPT2.
Conjugation	Un-conjugated
Alternate Names	GFAT2; GFAT 2; Glutamine:fructose-6-phosphate amidotransferase 2; Hexosephosphate aminotransferase 2; Glutamine--fructose-6-phosphate aminotransferase [isomerizing] 2; D-fructose-6-phosphate amidotransferase 2; EC 2.6.1.16

### Application Instructions

Application table	Application	Dilution
	FACS	1:20
	ICC/IF	1:100
	IP	1:20
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	HeLa	
Observed Size	~ 77 kDa	

### Properties

Form	Liquid
Purification	Affinity purified.
Buffer	50 mM Tris-Glycine (pH 7.4), 150 mM NaCl, 0.01% Sodium azide, 40% Glycerol and 0.05% BSA.
Preservative	0.01% Sodium azide
Stabilizer	40% Glycerol and 0.05% BSA

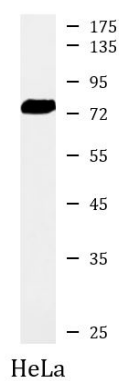
Concentration	Batch dependent
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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Gene Symbol	GFPT2
Gene Full Name	glutamine-fructose-6-phosphate transaminase 2
Function	Controls the flux of glucose into the hexosamine pathway. Most likely involved in regulating the availability of precursors for N- and O-linked glycosylation of proteins. [UniProt]
Calculated Mw	77 kDa

## Images



ARG42862 anti-GFPT2 antibody WB image

Western blot: HeLa cell lysate stained with ARG42862 anti-GFPT2 antibody at 1:1000 dilution.