

# PFKL antibody [C1C3]

# Cat. No. GTX105697

Host	Rabbit	
Clonality	Polyclonal	
Isotype	IgG	
Applications	WB, ICC/IF, IHC-P	
Reactivity	Human, Mouse	

References (2) Package 100 μl, 25 μl

# Applications

## **Application Note**

**Product Note** 

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution		Recommended dilution
WB		1:500-1:3000
ICC/IF		1:100-1:1000
IHC-P		1:100-1:1000
Not tested in other applications.		
Calculated MW	85 kDa. ( <u>Note</u> )	

Based on sequence homology, this antibody may cross react with PFKP or PFKM protein.

Properties	
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.23 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human PFKL. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



For full product information, images and publications, please visit our <u>website</u>.

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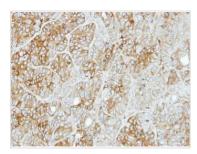


For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

#### Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

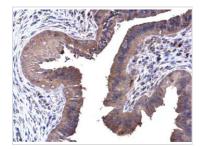
#### DATA IMAGES



#### GTX105697 IHC-P Image

Immunohistochemical analysis of paraffin-embedded SW480 xenograft, using PFKL(GTX105697) antibody at 1:500 dilution.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

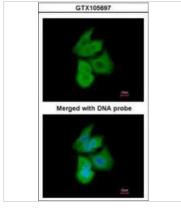


#### GTX105697 IHC-P Image

PFKL antibody [C1C3] detects PFKL protein at cytoplasm in mouse cervix by immunohistochemical analysis. Sample: Paraffin-embedded mouse cervix.

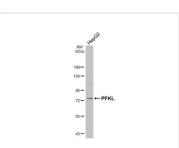
PFKL antibody [C1C3] (GTX105697) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



## GTX105697 ICC/IF Image

Immunofluorescence analysis of paraformaldehyde-fixed A549, using PFKL(GTX105697) antibody at 1:200 dilution.



### GTX105697 WB Image

Whole cell extract (30  $\mu$ g) was separated by 7.5% SDS-PAGE, and the membrane was blotted with PFKL antibody [C1C3] (GTX105697) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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