

**PFKP antibody - C-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI14732**

**Specification**

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**PFKP antibody - C-terminal region - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">O01813</a>
Other Accession	<a href="#">NM_002627</a> , <a href="#">NP_002618</a>
Reactivity	<b>Human</b>
Predicted	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>85kDa KDa</b>

**PFKP antibody - C-terminal region - Additional Information**

**Gene ID** 5214

**Alias Symbol** **FLJ40226, PFK-C, PFKF**

**Other Names**

ATP-dependent 6-phosphofructokinase, platelet type {ECO:0000255|HAMAP-Rule:MF\_03184}, ATP-PFK {ECO:0000255|HAMAP-Rule:MF\_03184}, PFK-P, 2.7.1.11 {ECO:0000255|HAMAP-Rule:MF\_03184}, 6-phosphofructokinase type C, Phosphofructo-1-kinase isozyme C, PFK-C, Phosphohexokinase {ECO:0000255|HAMAP-Rule:MF\_03184}, PFKP, PFKF

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 50 ul of distilled water. Final anti-PFKP antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

PFKP antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**PFKP antibody - C-terminal region - Protein Information**

**Name** PFKP

**Synonyms** PFKF

**Function**

Catalyzes the phosphorylation of D-fructose 6-phosphate to fructose 1,6-bisphosphate by ATP, the first committing step of glycolysis.

**Cellular Location**

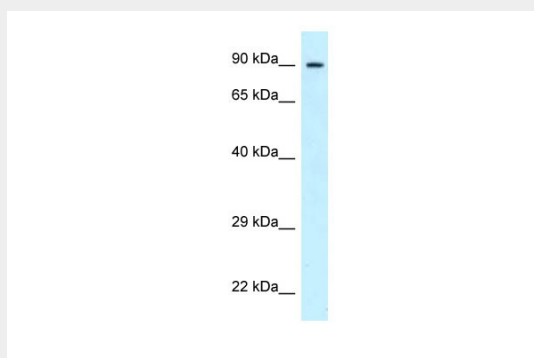
Cytoplasm {ECO:0000255|HAMAP-Rule:MF\_03184}.

### PFKP antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### PFKP antibody - C-terminal region - Images



WB Suggested Anti-PFKP Antibody Titration: 1.0  $\mu$ g/ml

Positive Control: RPMI-8226 Whole Cell  
PFKP is supported by BioGPS gene expression data to be expressed in RPMI 8226

### PFKP antibody - C-terminal region - References

- Eto K., et al. *Biochem. Biophys. Res. Commun.* 198:990-998(1994).  
Ota T., et al. *Nat. Genet.* 36:40-45(2004).  
Deloukas P., et al. *Nature* 429:375-381(2004).  
Simpson C.J., et al. *Biochem. Biophys. Res. Commun.* 180:197-203(1991).  
Rush J., et al. *Nat. Biotechnol.* 23:94-101(2005).