

## Rabbit PFKM Polyclonal Antibody | anti-PFKM antibody

PFKM Polyclonal Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA295584</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

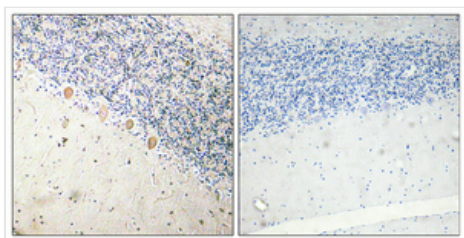
### PRODUCT SYNONYMS

PFKM; Polyclonal Antibody; PFKM Polyclonal Antibody; PFKX; 6-phosphofructokinase; muscle type; Phosphofructo-1-kinase isozyme A; PFK-A; Phosphofructokinase-M; Phosphofructokinase 1; Phosphohexokinase; anti-PFKM antibody

### PRODUCT SPECIFICATIONS

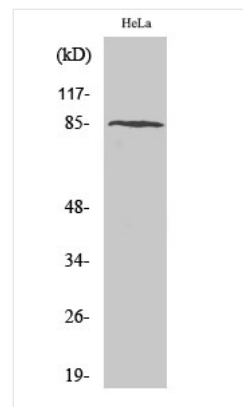
|                                                |                                                                                                                                                       |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                |
| Reactivity                                     | Human, Mouse, Rat                                                                                                                                     |
| Clonality                                      | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-PFKM antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                                         |
| Preparation and Storage                        | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



**IHC (Immunohistochemistry)**

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.



**WB (Western Blot)**

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.

### ADDITIONAL INFORMATION

|                                                    |                                                                                                                                        |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-PFKM antibody | Catalyzes the phosphorylation of D-fructose 6-phosphate to fructose 1, 6-bisphosphate by ATP, the first committing step of glycolysis. |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                  |                             |
|------------------|-----------------------------|
| NCBI GI #        | <a href="#">4505749</a>     |
| NCBI GeneID      | <a href="#">5213</a>        |
| NCBI Accession # | <a href="#">NP_000280.1</a> |

|                                  |                                                                                                                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GenBank Nucleotide #        | NM_000289.5                                                                                                                                                                                                |
| UniProt Accession #              | P08237; Q16814; Q16815; Q6ZTT1; J3KNX3                                                                                                                                                                     |
| Molecular Weight                 | 780                                                                                                                                                                                                        |
| NCBI Official Full Name          | 6-phosphofructokinase, muscle type isoform 2                                                                                                                                                               |
| NCBI Official Synonym Full Names | phosphofructokinase, muscle                                                                                                                                                                                |
| NCBI Official Symbol             | PFKM                                                                                                                                                                                                       |
| NCBI Official Synonym Symbols    | GSD7; PFK1; PFKA; PFKX; PFK-1                                                                                                                                                                              |
| NCBI Protein Information         | 6-phosphofructokinase, muscle type; PFK-A; phosphohexokinase; phosphofructokinase 1; phosphofructokinase-M; 6-phosphofructo-1-kinase; phosphofructo-1-kinase isozyme A; phosphofructokinase, polypeptide X |
| UniProt Protein Name             | 6-phosphofructokinase, muscle type                                                                                                                                                                         |
| UniProt Gene Name                | <b>PFKM</b>                                                                                                                                                                                                |
| UniProt Synonym Gene Names       | PFKX; PFK-A                                                                                                                                                                                                |
| UniProt Entry Name               | K6PF_HUMAN                                                                                                                                                                                                 |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/pfkm-antibody-immunohistochemistry-western-blot-elisa/295584>