

# PFKM antibody [HL2010]

**Cat. No. GTX637911**

|                     |                   |
|---------------------|-------------------|
| <b>Host</b>         | Rabbit            |
| <b>Clonality</b>    | Monoclonal        |
| <b>Isotype</b>      | IgG               |
| <b>Applications</b> | WB, IHC-P         |
| <b>Reactivity</b>   | Human, Mouse, Rat |

**References** ( 1 )

**Package**

100 µl, 25 µl

## Applications

### Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:500-1:3000         |
| IHC-P              | 1:100-1:1000         |

Not tested in other applications.

**Observed MW (kDa)** 85 kDa.

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | PBS                                                                                                                                                                                                                        |
| <b>Preservative</b>  | No preservatives                                                                                                                                                                                                           |
| <b>Storage</b>       | 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. |
| <b>Concentration</b> | 1 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                   |
| <b>Immunogen</b>     | Recombinant fragment of human PFKM                                                                                                                                                                                         |
| <b>Purification</b>  | Affinity purified by Protein A.                                                                                                                                                                                            |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

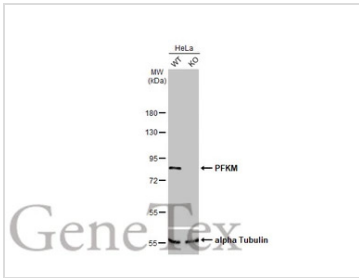
### Note

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

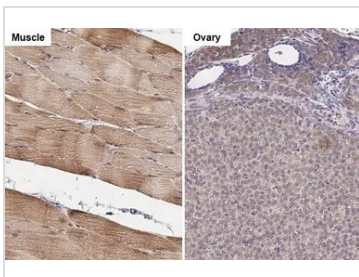
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**DATA IMAGES**

**GTK637911 WB Image**

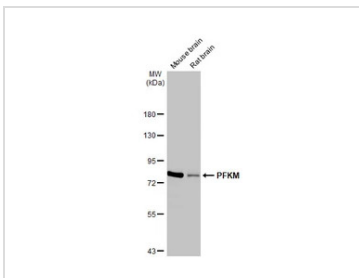
Wild-type (WT) and PFKM knockout (KO) HeLa cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PFKM antibody [HL2010] (GTK637911) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTK213110-01) was used to detect the primary antibody.


**GTK637911 IHC-P Image**

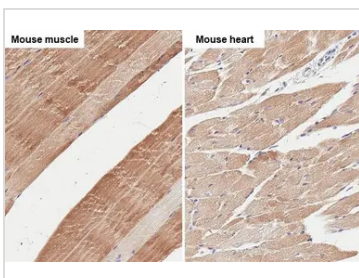
PFKM antibody [HL2010] detects PFKM protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mouse tissues.

PFKM stained by PFKM antibody [HL2010] (GTK637911) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


**GTK637911 WB Image**

Various tissue extracts (50 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PFKM antibody [HL2010] (GTK637911) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTK213110-01) was used to detect the primary antibody.

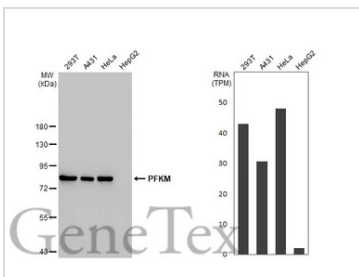

**GTK637911 IHC-P Image**

PFKM antibody [HL2010] detects PFKM protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse muscle.

PFKM stained by PFKM antibody [HL2010] (GTK637911) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


**GTK637911 WB Image**

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PFKM antibody [HL2010] (GTK637911) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTK213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



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