

## Anti-PFKM antibody (Internal) (STJ95045)

STJ95045

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Atp-Dependent 6-Phosphofruktokinase-Muscle Type (Internal) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF-P, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:10000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at 20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	5213
<b>Gene Symbol</b>	PFKM
<b>Uniprot ID</b>	PFKAM_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human PFK-1 at amino acid range 320-369
<b>Immunogen Region</b>	Internal
<b>Specificity</b>	PFKM polyclonal antibody (Atp-Dependent 6-Phosphofruktokinase-Muscle Type) binds to endogenous Atp-Dependent 6-Phosphofruktokinase-Muscle Type at the amino acid region Internal.
<b>Immunogen Sequence</b>	

PFK-1 -

-117

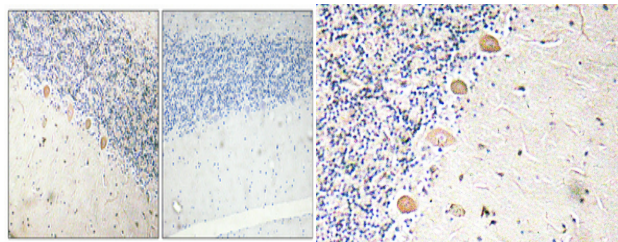
-85

-49

-34

-25

-19



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.

HeLa

(kD)

117-

85-

48-

34-

26-

19-

Western blot analysis of lysate from HeLa cells, using PFK-1 antibody.

Immunohistochemistry analysis of PFK-1 antibody in paraffin-embedded human brain tissue.

Western blot analysis of various cells using PFKM Polyclonal Antibody

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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