

Rabbit PFKP Polyclonal Antibody | anti-PFKP antibody

PFKP Polyclonal Antibody

CATALOG # AAA280279	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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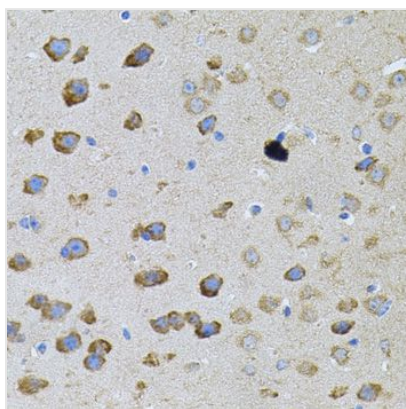
PRODUCT SYNONYMS

PFKP; Polyclonal Antibody; PFKP Polyclonal Antibody; anti-PFKP antibody

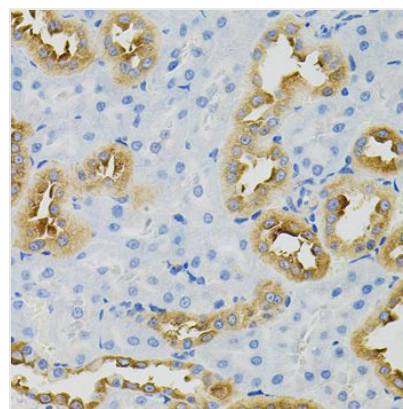
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	776
Applicable Applications for anti-PFKP antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Protein
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

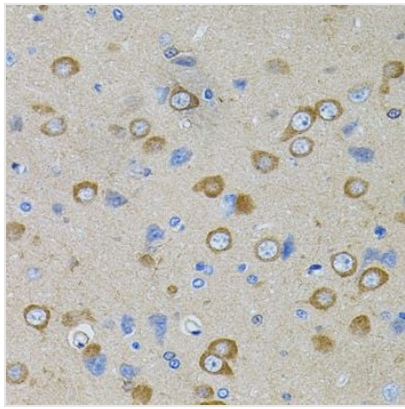
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using PFKP antibody (40x lens).

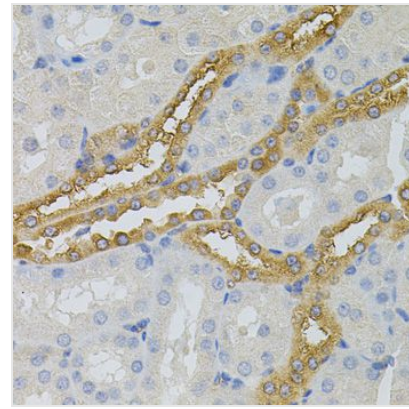

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using PFKP antibody (40x lens).



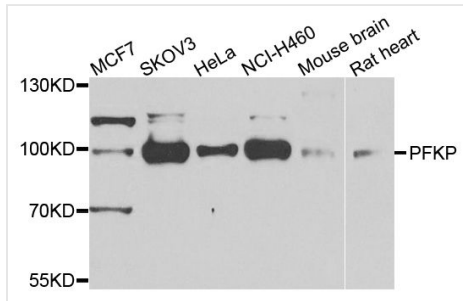
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using PFKP antibody (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse kidney using PFKP antibody (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PFKP antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-PFKP antibody

The PFKP gene encodes the platelet isoform of phosphofructokinase (PFK) (ATP:D-fructose-6-phosphate-1-phosphotransferase, EC 2.7.1.11). PFK catalyzes the irreversible conversion of fructose-6-phosphate to fructose-1,6-bisphosphate and is a key regulatory enzyme in glycolysis. The PFKP gene, which maps to chromosome 10p, is also expressed in fibroblasts. See also the muscle (PFKM; MIM 610681) and liver (PFKL; MIM 171860) isoforms of phosphofructokinase, which map to chromosomes 12q13 and 21q22, respectively. Vora (1981)

NCBI AND UNIPROT INFORMATION

NCBI GI #	334191701
NCBI GeneID	5214
NCBI Accession #	NP_001229268.1
NCBI GenBank Nucleotide #	NM_001242339.1
UniProt Accession #	Q01813; Q5VSR7; Q5VSR8; B3KS15
Molecular Weight	86kDa
NCBI Official Full Name	ATP-dependent 6-phosphofructokinase, platelet type isoform 2
NCBI Official Synonym Full Names	phosphofructokinase, platelet
NCBI Official Symbol	PFKP
NCBI Official Synonym Symbols	PFKF; PFK-C; PFK-P; ATP-PFK
NCBI Protein Information	ATP-dependent 6-phosphofructokinase, platelet type

UniProt Protein Name	ATP-dependent 6-phosphofructokinase, platelet type
UniProt Gene Name	PFKP
UniProt Synonym Gene Names	PFKF; ATP-PFK; PFK-P
UniProt Entry Name	PFKAP_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/pfkp-antibody-immunohistochemistry-western-blot-elisa/280279>