

KHK antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11883**Specification**

KHK antibody - C-terminal region - Product Information

Application	IHC, WB
Primary Accession	P50053
Other Accession	NM_006488 , NP_006479
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Dog
Predicted Host	Human, Rat, Horse, Bovine
Clonality	Rabbit
Calculated MW	Polyclonal 33kDa KDa

KHK antibody - C-terminal region - Additional Information**Gene ID** 3795**Other Names**

Ketohehexokinase, 2.7.1.3, Hepatic fructokinase, KHK

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-KHK 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

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

KHK antibody - C-terminal region - Protein Information**Name** KHK ([HGNC:6315](#))**Function**

Catalyzes the phosphorylation of the ketose sugar fructose to fructose-1-phosphate.

Tissue Location

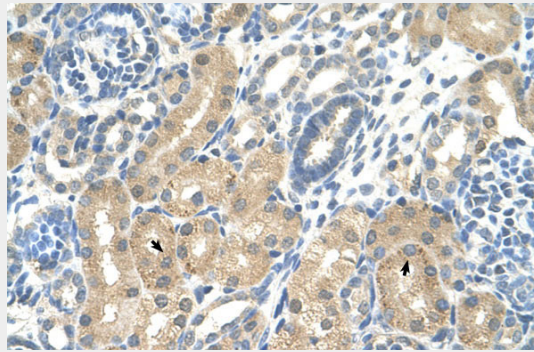
Most abundant in liver, kidney, gut, spleen and pancreas. Low levels also found in adrenal, muscle, brain and eye

KHK antibody - C-terminal region - Protocols

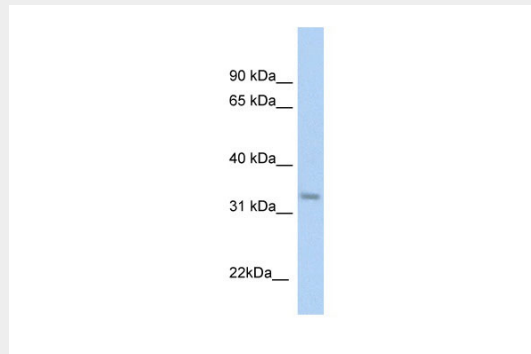
Provided below are standard protocols that you may find useful for product applications.

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

KHK antibody - C-terminal region - Images



Rabbit Anti-KHK Antibody
Paraffin Embedded Tissue: Human Kidney
Cellular Data: Epithelial cells of renal tubule
Antibody Concentration: 4.0-8.0 µg/ml
Magnification: 400X



WB Suggested Anti-KHK Antibody Titration: 1 µg/ml
Positive Control: Fetal liver cell lysate

KHK antibody - C-terminal region - References

Hwa, J.S., (2006) Proteomics 6 (3), 1077-1084
Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.