

## Goat anti-Ketohexokinase Antibody

Peptide-affinity purified goat antibody Catalog # AF4438a

## **Product Information**

**Application** WB, IHC, Pep-ELISA

Primary Accession P50053

Other Accession NP 000212.1, NP 006479.1

**Reactivity** Human, Mouse, Rat, Pig, Dog, Bovine

HostGoatClonalityPolyclonalClone NamesKHKCalculated MW32523

## **Additional Information**

**Gene ID** 3795

Other Names KHK; ketohexokinase (fructokinase); hepatic fructokinase; ketohexokinase

**Dilution** WB~~1:1000 IHC~~1:100~500 Pep-ELISA~~N/A

Format Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5%

bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and

thawing.

**Immunogen** This antibody is expected to recognize both reported isoforms (NP\_000212.1;

NP\_006479.1).

**Storage** Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store

at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions** Goat anti-Ketohexokinase Antibody is for research use only and not for use in

diagnostic or therapeutic procedures.

## **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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.