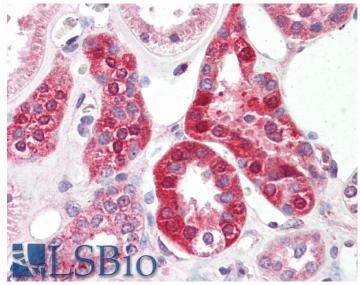


Telephone: (650) 697-3600

## **GOAT ANTI-CREATINE TRANSPORTER 1 / SLC6A8 ANTIBODY**

**SKU:** EB10642



## **SPECIFICATIONS**

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 μg

Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

**Alias** 

Synonym / sodium- and chloride-dependent creatine transporter 1| creatine transporter SLC6A8| creatine transporter 1| MGC87396| CT1| CRTR| CRT| solute carrier family 6 (neurotransmitter transporter, creatine), member

**Names** 

8|SLC6A8

Accession

NP 005620.1; NP 001136277.1; NP 001136278.1

**Blocking** 

**Peptide** 

EBP10642

**Immunogen** 

Peptide with sequence ASLANLTCDQLADRR, from the internal region of the protein sequence according to

NP 005620.1; NP 001136277.1; NP 001136278.1.

**Product Comments** NP\_001136278.1).

This antibody is expected to recognize all reported isoforms (NP\_005620.1; NP\_001136277.1;

**Peptide** 

**Sequence** 

**ASLANLTCDQLADRR** 









Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

**Method** using the immunizing peptide.

Shipping Instructions

Refrigerated

Predicted Species

Human, Mouse, Rat, Dog, Pig, Cow

Reactive Species

Mouse, Human

Human

Gene ID 6535

Mouse

102857

Gene ID S0690

Product Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\_medium.png

IHC Results Paraffin embedded Human Kidney. Recommended concentration: 5µg/ml.

**ELISA** 

**Detection** Antibody detection limit dilution 1:8000.

Limit

Western Approx 70kDa band observed in Mouse Heart lysates (calculated MW of 71.0kDa according to Mouse

**Blot** NP\_598748.1). Recommended concentration: 0.1-0.3μg/ml. Primary incubation was 1 hour.

**Application** 

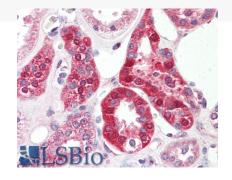
Type Pep-ELISA, WB, IHC

## **GALLERY IMAGES**



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250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa