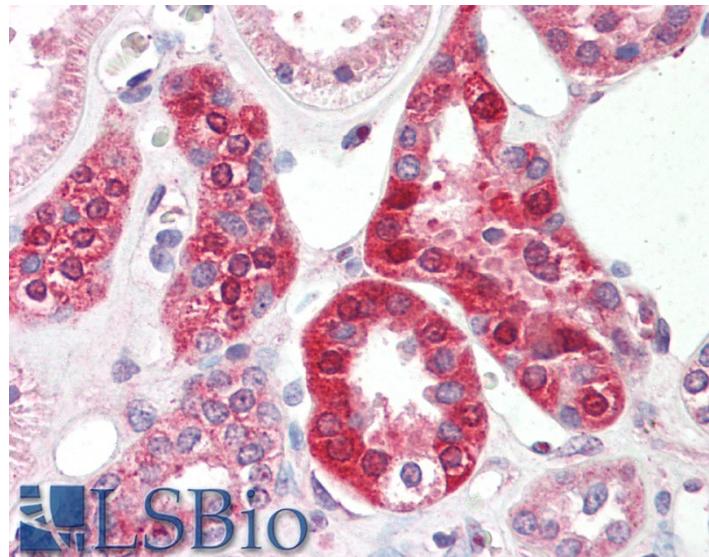


GOAT ANTI-CREATINE TRANSPORTER 1 / SLC6A8 ANTIBODY

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

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

Synonym / sodium- and chloride-dependent creatine transporter 1| creatine transporter SLC6A8| creatine transporter 1|

Alias MGC87396| CT1| CRTR| CRT| solute carrier family 6 (neurotransmitter transporter, creatine), member

Names 8|SLC6A8

Accession ID 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 This antibody is expected to recognize all reported isoforms (NP_005620.1; NP_001136277.1; NP_001136278.1).

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 Gene ID 102857

Rat Gene ID 50690

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: 5 μ g/ml.

ELISA

Detection Limit Antibody detection limit dilution 1:8000.

Western Blot Approx 70kDa band observed in Mouse Heart lysates (calculated MW of 71.0kDa according to Mouse NP_598748.1). Recommended concentration: 0.1-0.3 μ g/ml. Primary incubation was 1 hour.

Application Type Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

