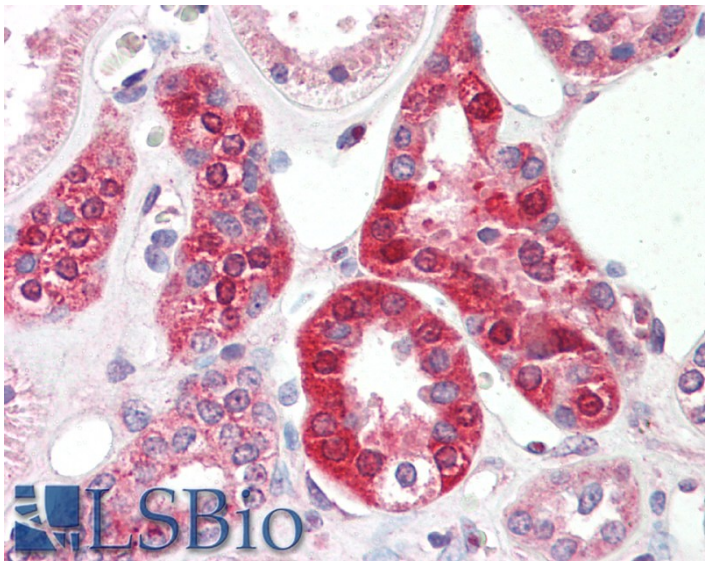
www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

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
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	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 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 Comments	This antibody is expected to recognize all reported isoforms (NP_005620.1; NP_001136277.1; NP_001136278.1).
Peptide Sequence	ASLANLTCDQLADRR

Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography 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: 5µg/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: 0.1-0.3µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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