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GOAT ANTI-SLC5A1 (RAT) ANTIBODY

SKU: EB11236

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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	Slc5a1| Solute carrier family 5, member alpha 1 (Na+/glucose cotransporter)| solute carrier family 5, member 1| solute carrier family 5 (sodium/glucose cotransporter), member 1| sodium/glucose cotransporter 1| Sglt1| Na(+)/glucose cotransporter 1| MGC93553| high affinity sodium-glucose cotransporter
Accession ID	NP_037165.1
Blocking Peptide	EBP11236
Immunogen	Peptide with sequence C-KDTIEIDAEAPQKEK, from the internal region of the protein sequence according to NP_037165.1.
Peptide Sequence	C-KDTIEIDAEAPQKEK
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Rat
Reactive Species	Rat
Rat Gene ID	25552
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Rat Kidney. Recommended concentration: 10µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx 70kDa band observed in Rat Kidney lysates (calculated MW of 72.1kDa according to NP_037165.1). Recommended concentration: 0.3-2µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- Data Sheet

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GALLERY IMAGES





