

GOAT ANTI-SLC5A1 (RAT) ANTIBODY

SKU: EB11236

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

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 / Slc5a1| Solute carrier family 5, member alpha 1 (Na+/glucose cotransporter)| solute carrier family 5, member

Alias 1| solute carrier family 5 (sodium/glucose cotransporter), member 1| sodium/glucose cotransporter 1| Sglt1|

Names 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.

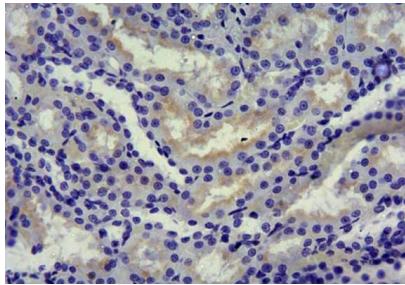
Application Type Pep-ELISA, WB, IHC

DOCUMENTS

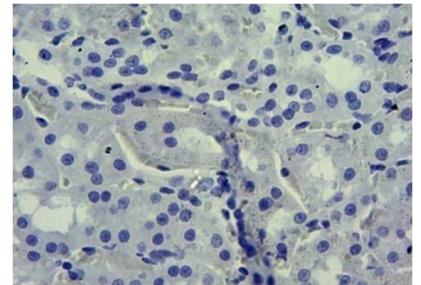
- [Data Sheet](#)

GALLERY IMAGES

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