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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB11152 - Goat Anti-SLC22A16 (aa97-110) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: carnitine transporter 2, CT2, dJ261K5.1, flipt 2, FLIPT2, fly-like putative organic ion transporter 2, fly-like putative transporter 2, OCT6, OKB1, organic cation transporter 6, organic cation transporter OKB1, organic cation/carnitine transporter 6, OTTHUMP00000017786, solute carrier family 22 (organic cation transporter), member 16, solute carrier family 22 (organic cation/carnitine transporter), member 16, solute carrier family 22 member 16, WUGSC:RG331P03.1, SLC22A16

Official Symbol: SLC22A16

Accession Number(s): NP_149116.2

Human GeneID(s): [85413](#)

Immunogen

Peptide with sequence ELSRCSRKNKRENTS, from the internal region of the protein sequence according to NP_149116.2.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

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

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

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:4000.

Western blot: Preliminary experiments in Human Testis lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Species Reactivity

Tested:

Expected from sequence similarity: Human