

International Office

Everest Biotech Ltd

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB11647 - Goat Anti-Uromodulin (aa525-536) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ADMCKD2, FJHN, HNFJ, HNFJ1, MCKD2, OTTHUMP00000162212, OTTHUMP00000162213, Tamm-Horsfall glycoprotein, tamm-Horsfall urinary glycoprotein, THGP, THP, UMOD, uromodulin, uromodulin (uromucoid, Tamm-Horsfall glycoprotein),

uromucoid

Official Symbol: UMOD

Accession Number(s): NP_003352.2

Human GenelD(s): 7369

Important Comments: Reported variants represent identical protein: NP_001008390.1,

NP_003352.2

Immunogen

Peptide with sequence DRCPHTRDSTIQ, from the internal region of the protein sequence according to NP_003352.2.

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

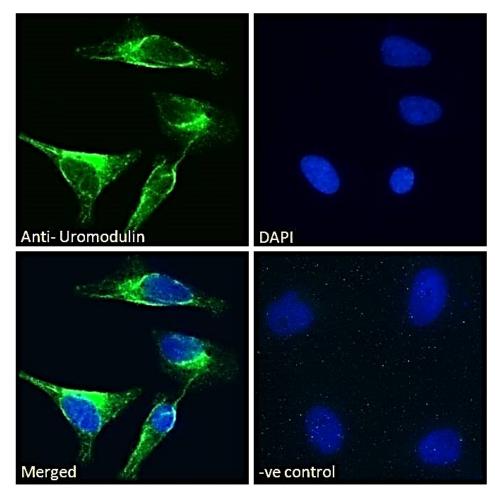
Peptide ELISA: antibody detection limit dilution 1:64000.

Immunofluorescence: Strong expression of the protein seen in the Plasma membrane and Golgi of HeLa cells. Recommended concentration: 10µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB11647 Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing membrane and Golgi staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).