

#### **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**

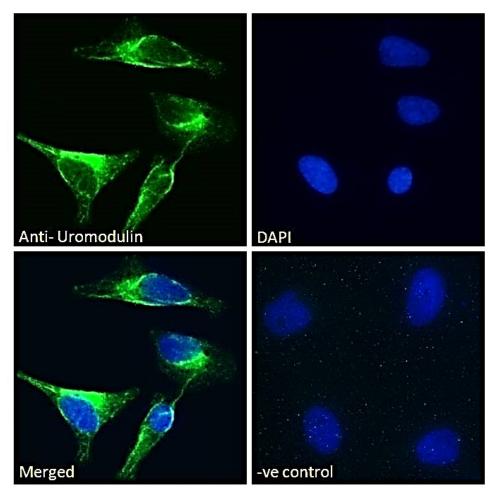
Peptide ELISA: antibody detection limit dilution 1:64000.

**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).