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**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 GeneID(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).