



## UK Office

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

## EB11648 - Goat Anti-Uromodulin 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; The immunizing peptide represents the C terminus of the mature protein.

### Immunogen

Peptide with sequence C-PITRKGVQATVS, from the C Terminus 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

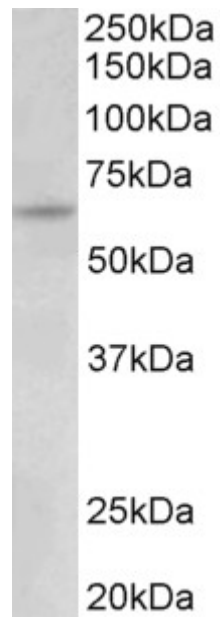
**Peptide ELISA:** antibody detection limit dilution 1:128000.

**Western blot:** Approx 65kDa band observed in lysates of cell line HeLa (calculated MW of 69.8kDa according to NP\_003352.2). Recommended concentration: 0.03-0.1µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB11648 (0.03 $\mu$ g/ml) staining of HeLa lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.