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Research Use Only. Not for diagnostic or therapeutic use.

EB11955 - Goat Anti-UROD Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: UROD, uroporphyrinogen decarboxylase, PCT, UPD,

OTTHUMP00000010502, OTTHUMP00000010503, uroporphyrinogen III decarboxylase

Official Symbol: UROD

Accession Number(s): NP_000365.3

Human GeneID(s): 7389

Immunogen

Peptide with sequence KARECVGKTVTLQGN, from the internal region of the protein sequence according to NP_000365.3.

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.

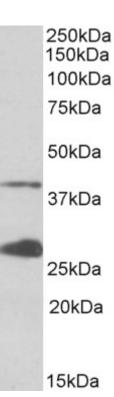
Western blot: Approx 40kDa band observed in lysates of cell line K56 (calculated MW of 40.8kDa according to NP_000365.3). Recommended concentration: 0.1-0.3μg/ml. An additional band of unknown identity was also consistently observed at 28kDa. This band was successfully blocked by incubation with the immunizing peptide.

IHC: Paraffin embedded Human Kidney. Recommended concentration: 5µg/ml.

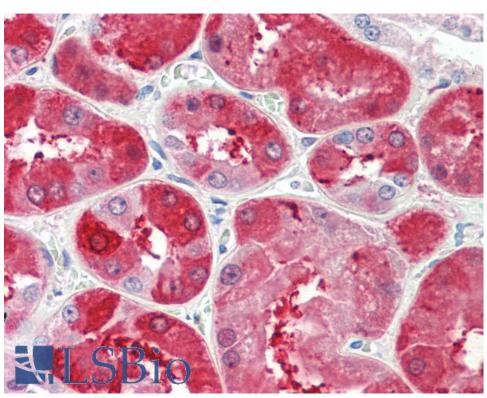
Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB11955 (0.1 μ g/ml) staining of K562 lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB11955 (5μg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.