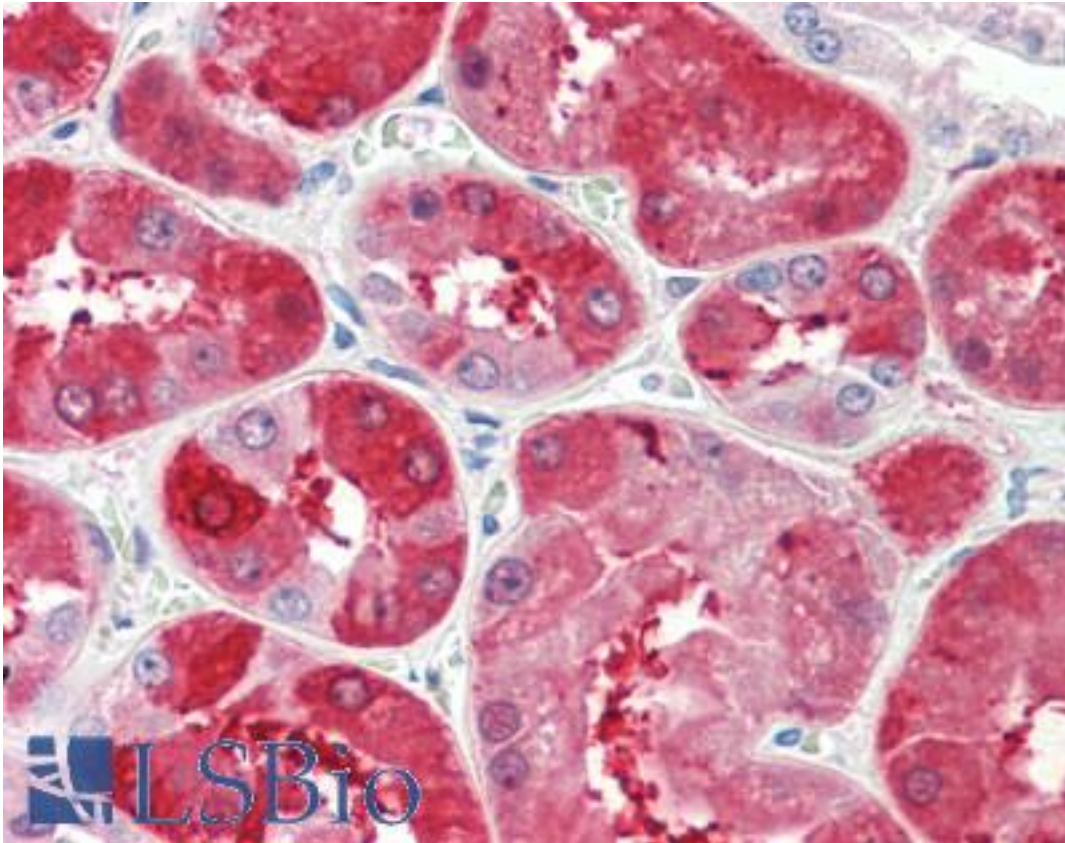


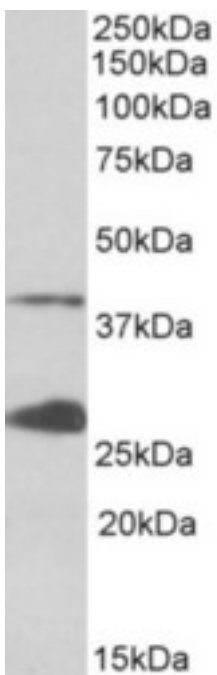
UROD Goat anti-Human Polyclonal (Internal) Antibody - LS-B10401 - LSBio	
CatalogID:	LS-B10401
Validation:	This antibody replaces catalog number LS-C186627. It has been validated for use in the following assays: IHC-P.
Target:	uroporphyrinogen decarboxylase (UROD)
Synonyms:	UROD Antibody, URO-D Antibody, Uroporphyrinogen decarboxylase Antibody, PCT Antibody, UPD Antibody
Host	UROD antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	UROD antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	UROD antibody was raised against synthetic peptide KARECVGKTVTLQGN from an internal region of human UROD (NP_000365.3). Percent identity by BLAST analysis: Hamster, Elephant, Panda, Bovine, Cat, Horse, Rabbit, Guinea pig (93%); Galago, Mouse, Dog, Pig, Opossum (87%).
Specificity:	Human UROD
Epitope:	Internal
Reactivity:	Human
Purification:	Immunoaffinity purified
Presentation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Usage Summary:	Peptide ELISA: antibody detection limit dilution 1:128000. Western blot: Approx 40kD band observed in lysates of cell line K56 (calculated MW of 40.8kD according to NP_000365.3). Recommended concentration: 0.1-0.3 ug/ml. An additional band of unknown identity was also consistently observed at 28kD. This band was successfully blocked by incubation with the immunizing peptide.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (0.1 - 0.3 µg/ml), ELISA (1:128000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)

Western Blot Image:



UROD antibody (0.1 ug/ml) staining of K562 lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Requested From:	Japan
Laboratory Reagent For In Vitro Research Use Only	
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