

Datasheet for ABIN5539605  
**anti-UROD antibody (Internal Region)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µg
Target:	UROD
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This UROD antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Purpose:	UROD
Sequence:	KARECVGKTV TLQGN
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

Target:	UROD
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## Target Details

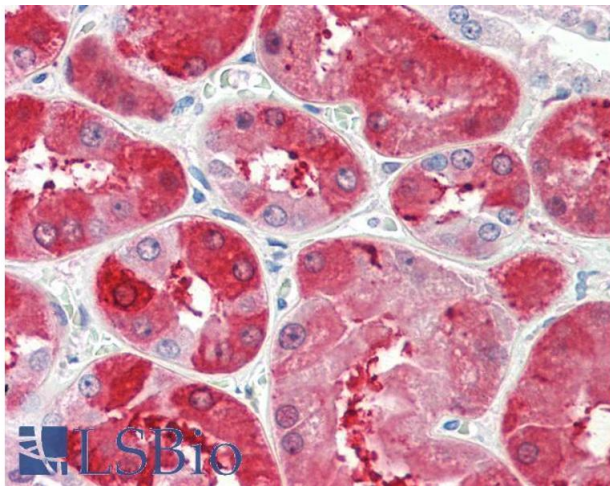
Alternative Name:	UROD ( <a href="#">UROD Products</a> )
Background:	UROD, uroporphyrinogen decarboxylase, PCT, UPD, OTTHUMP00000010502, OTTHUMP00000010503, uroporphyrinogen III decarboxylase
Gene ID:	7389
NCBI Accession:	<a href="#">NP_000365</a>

## Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Kidney. Recommended concentration: 5 µg/mL.  Western Blot: Approx 40 kDa band observed in lysates of cell line K56 (calculated MW of 40.8 kDa according to NP_000365.3). Recommended concentration: 0.1-0.3 µg/mL. An additional band of unknown identity was also consistently observed at 28 kDa. This band w  Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

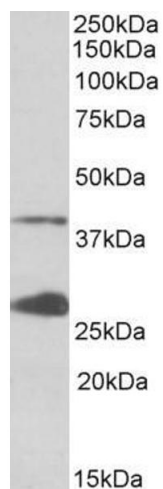
## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



#### Immunohistochemistry

**Image 1.** ABIN5539605 (5µg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



#### Western Blotting

**Image 2.** ABIN5539605 (0.1µg/ml) staining of K562 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.