

## UROD

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC IF

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

**Calculated MW:** 40kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human UROD

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

PCT; UPD;

**Catalog #:** A5493

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 7389

**Isotype:** IgG

**Swiss Prot:** P06132

**Purity:** Affinity purification

For research use only.

**Background:**

This gene encodes an enzyme in the heme biosynthetic pathway. This enzyme is responsible for catalyzing the conversion of uroporphyrinogen to coproporphyrinogen through the removal of four carboxymethyl side chains. Mutations and deficiency in this enzyme are known to cause familial porphyria cutanea tarda and hepatoerythropoetic porphyria.

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