

## Product datasheet for **TA332724S**

### UROD Rabbit Polyclonal Antibody

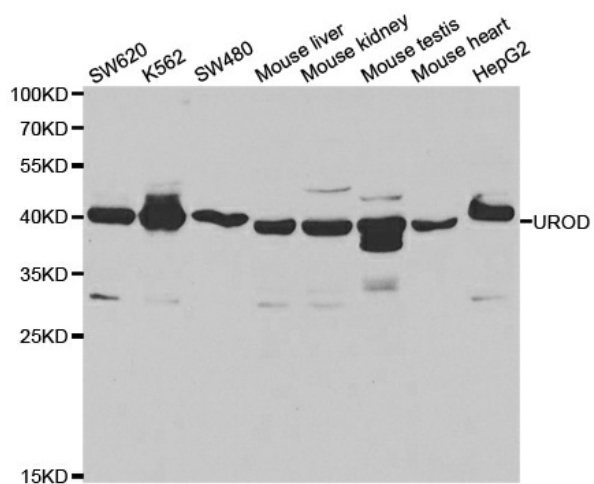
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB 1:500 - 1:2000
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant protein of human UROD
Formulation:	Store at -20°C (regular) and -80°C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	367
Gene Name:	uroporphyrinogen decarboxylase
Database Link:	<a href="#">NP_000365</a> <a href="#">Entrez Gene 22275 Mouse</a> <a href="#">Entrez Gene 7389 Human</a> <a href="#">P06132</a>
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.
Synonyms:	PCT; UPD
Protein Families:	Druggable Genome
Protein Pathways:	Porphyrim and chlorophyll metabolism



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## Product images:



Western blot analysis of extracts of various cell lines, using UROD antibody.