

# Immunotag™ URAT1 Antibody

Antibody Specification	
Catalog No.	ITA2994
Product Description	Immunotag™ URAT1 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	URAT1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC
Recommended Dilution	WB 1:500-1:2000, IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human URAT1.
Specificity	URAT1 antibody detects endogenous levels of URAT1.
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	SLC22A12
Accession No.	Q96S37
Alternate Names	Organic anion transporter 4-like protein; Renal-specific transporter; RST; S22AC_HUMAN; Slc22a12; Solute carrier family 22 member 12; Urate anion exchanger 1;
Description	Required for efficient urate re-absorption in the kidney. Regulates blood urate levels. Mediates saturable urate uptake by facilitating the exchange of urate against organic anions.

## Antibody Specification

Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	65-70 kDa or 40 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.