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## anti-SLC22A12 antibody

2 Images



#### Overview

Quantity:	100 μL
Target:	SLC22A12
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC22A12 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

#### **Product Details**

Immunogen:	Recombinant protein corresponding to Mouse RST
Cross-Reactivity:	Human, Rat
Purification:	Affinity purification

### **Target Details**

Target:	SLC22A12
Alternative Name:	RST (SLC22A12 Products)
Background:	SLC22A12, also known as Human urate anion exchanger (URAT1), is a urate transporter located in the proximal tubules of human kidney and responsible for urate reabsorption.  Defects in gene encoding URAT1 cause hypouricemia renal type 1 (RHUC1). This antibody recognizes the native and glycosylated URAT1 between 65 and 70 kDa as well as the truncated 40 kDa protein.

## **Target Details**

Gene ID:	20521
NCBI Accession:	NP_033229
UniProt:	Q8CFZ5

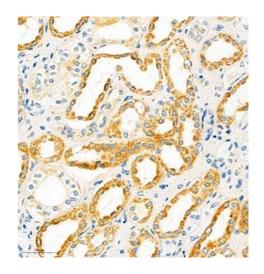
## **Application Details**

Application Notes:	IHC/IF (H,R) 1:700-1:2000/1:700-1:2100
Restrictions:	For Research Use only

## Handling

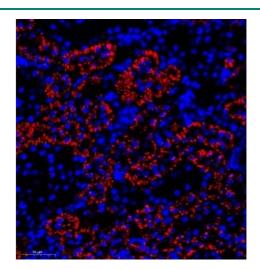
Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

### **Images**



## Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin embedded human kidney using SLC22A12 (ABIN7075662) at dilution of 1:2100 (300x lens)



#### Immunofluorescence (Paraffin-embedded Sections)

**Image 2.** Immunofluorescence of paraffin embedded rat kidney using SLC22A12 (ABIN7075662) at dilution of 1:2000 (300x lens)