

Rabbit URAT1 Polyclonal Antibody | anti-URAT1 antibody

URAT1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323164	Rabbit	Human, Mouse, Rat, Pig, Monkey	Immunohistochemistry, Western Blot

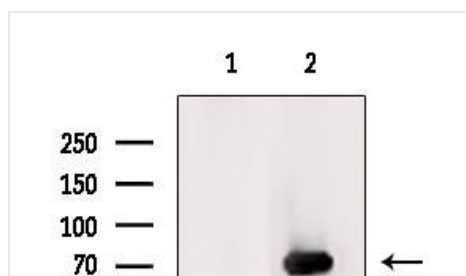
PRODUCT SYNONYMS

URAT1; Polyclonal Antibody; URAT1 Antibody; Organic anion transporter 4-like protein; Renal-specific transporter; RST; S22AC_HUMAN; Slc22a12; Solute carrier family 22 member 12; Urate anion exchanger 1; anti-URAT1 antibody

PRODUCT SPECIFICATIONS

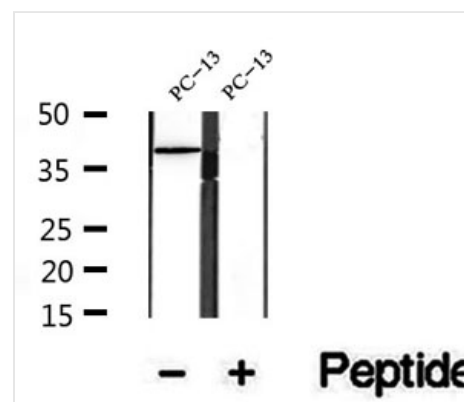
Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig, Monkey
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Peptide affinity chromatography using SulfoLink Coupling Resin
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	519
Applicable Applications for anti-URAT1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human URAT1 corresponding to a region within N-terminal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



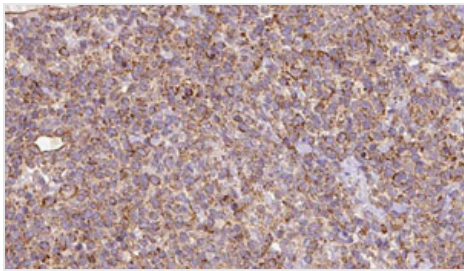
WB (Western Blot)

Western blot analysis of extracts from VERO cells, using URAT1 Ab. The lane on the left was treated with blocking peptide.



WB (Western Blot)

Western blot analysis of extracts of PC-13 cells, using URAT1 antibody.



IHC (Immunohistochemistry)
AAA323164 at 1/100 staining Human lymph cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

NCBI AND UNIPROT INFORMATION

NCBI GI #	444299636
NCBI GeneID	116085
NCBI Accession #	NP_001263255.1
NCBI GenBank Nucleotide #	NM_001276326.1
UniProt Accession #	Q96S37; Q19PF7; Q19PF8; Q19PF9; Q19PG0; Q6UXW3; Q96DT2; B7WPG1; G3XAN7
Molecular Weight	40 kDa, 65-70 kDa
NCBI Official Full Name	solute carrier family 22 member 12 isoform c
NCBI Official Synonym Full Names	solute carrier family 22 member 12
NCBI Official Symbol	SLC22A12
NCBI Official Synonym Symbols	RST; OAT4L; URAT1
NCBI Protein Information	solute carrier family 22 member 12
UniProt Protein Name	Solute carrier family 22 member 12
UniProt Gene Name	SLC22A12
UniProt Synonym Gene Names	OATL4; URAT1; RST

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/urat1-antibody-immunohistochemistry-western-blot-elisa/323164>