

Product datasheet for **TA367164**

SLC22A12 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: 293T cell lysate IHC: 50-100 Positive control: Human cervical cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human SLC22A12
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	60 kDa
Gene Name:	solute carrier family 22 member 12
Database Link:	Entrez Gene 116085 Human Q96S37

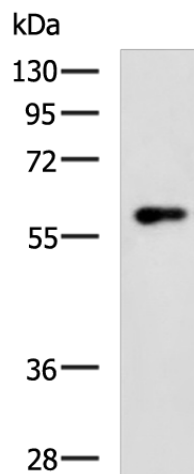
Background: The protein encoded by this gene is a member of the organic anion transporter (OAT) family, and it acts as a urate transporter to regulate urate levels in blood. This protein is an integral membrane protein primarily found in epithelial cells of the proximal tubule of the kidney. An elevated level of serum urate, hyperuricemia, is associated with increased incidences of gout, and mutations in this gene cause renal hypouricemia type 1. Alternative splicing results in multiple transcript variants.



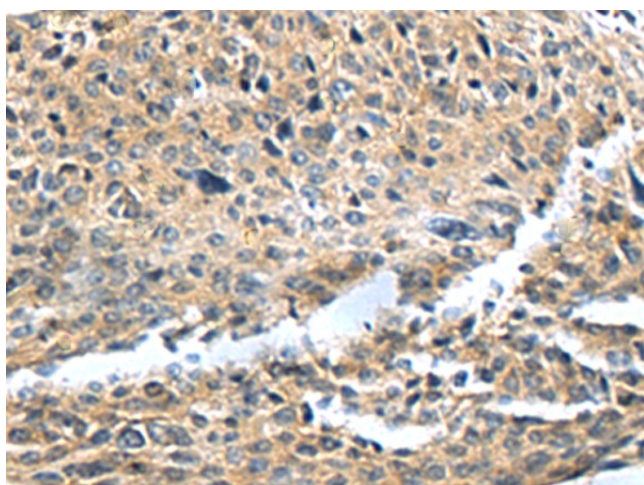
[View online »](#)

Synonyms: OAT4L; OATL4; RST; URAT1

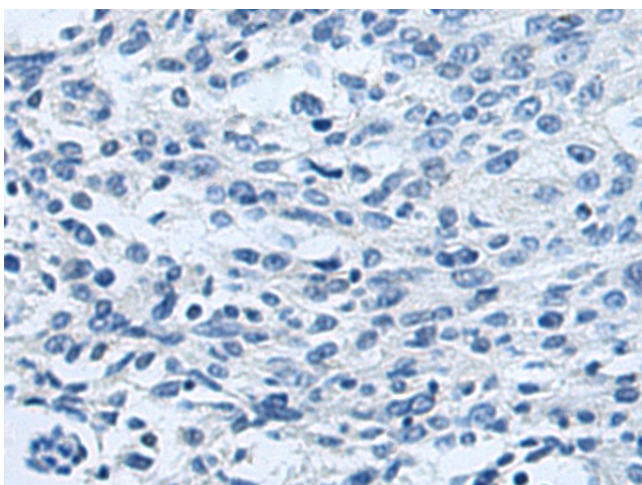
Product images:



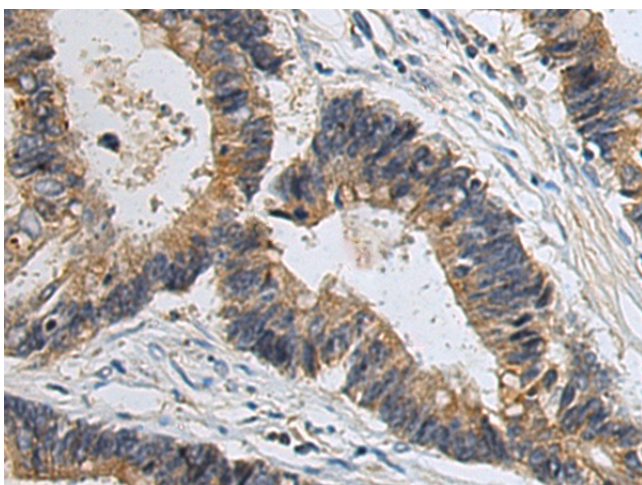
Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane: 293T cell lysate
Primary antibody: TA367164 (SLC22A12 Antibody) at dilution 1/800
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
Exposure time: 2 minutes



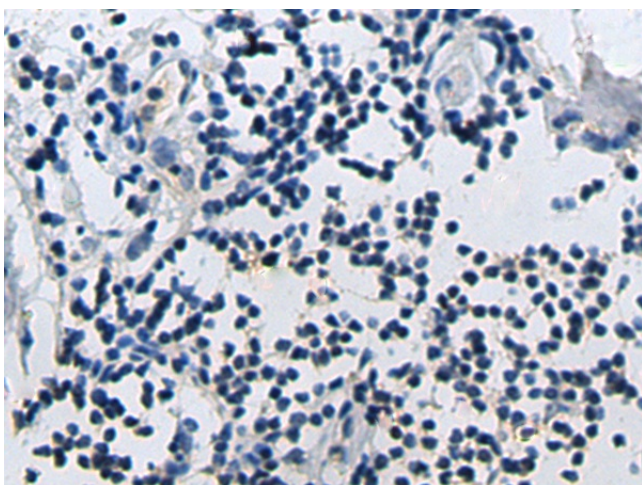
Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA367164 (SLC22A12 Antibody) at dilution 1/35 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA367164 (SLC22A12 Antibody) at dilution 1/35, treated with synthetic peptide. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA367164 (SLC22A12 Antibody) at dilution 1/35 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA367164 (SLC22A12 Antibody) at dilution 1/35, treated with synthetic peptide. (Original magnification: ×200)