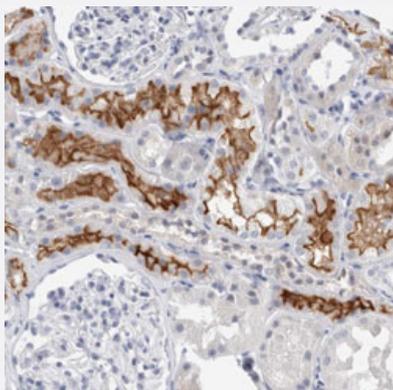


SLC22A12 polyclonal antibody

Catalog # PAB30952 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human kidney with SLC22A12 polyclonal antibody (Cat # PAB30952) shows strong membranous positivity in cells in tubules.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human SLC22A12.
Immunogen	Recombinant protein corresponding to human SLC22A12.
Sequence	ESARWLLTTGRLDWGLQELWRVAAINGKGA VQDTLTPEVLLSAMREELSMGQPPASLGTL LRMPGLRFRTCI
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human kidney with SLC22A12 polyclonal antibody (Cat # PAB30952) shows strong membranous positivity in cells in tubules.

Gene Info — SLC22A12

Entrez GeneID

[116085](#)

Protein Accession#

[Q96S37](#)

Gene Name

SLC22A12

Gene Alias

OAT4L, RST, URAT1

Gene Description

solute carrier family 22 (organic anion/urate transporter), member 12

Omim ID

[220150 607096](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The protein encoded by this gene is a urate transporter and urate-anion exchanger which regulate the level of urate in the blood. This protein is an integral membrane protein primarily found in kidney. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations

OTTHUMP00000042665|organic anion transporter 4-like|solute carrier family 22 (organic anion/cation transporter), member 12|solute carrier family 22 member 12|urate anion exchanger 1|urate transporter 1

Disease

- [Coronary Artery Disease](#)
- [Genetic Predisposition to Disease](#)
- [Gout](#)

- [Hemochromatosis](#)
- [Hyperuricemia](#)
- [Iron Overload](#)
- [Kidney Diseases](#)