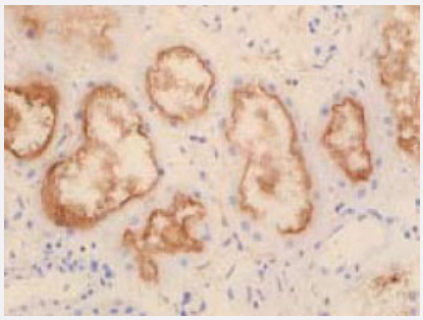
SLC22A11 polyclonal antibody

Catalog # PAB8458 Size 20 ug

Applications



Immunohistochemistry (Frozen sections)

Imunohistochemical analysis of human kidney tissue, using SLC22A11 polyclonal antibody (Cat # PAB8458) .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of SLC22A11.
Immunogen	A synthetic peptide corresponding to human SLC22A11.
Host	Rabbit
Reactivity	Human
Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	Immunohistochemistry (1-5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.1% proclin, 2.0% Block Ace)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunohistochemistry (Frozen sections)

  Imunohistochemical analysis of human kidney tissue, using SLC22A11 polyclonal antibody (Cat # PAB8458) .

Gene Info — SLC22A11

Entrez GeneID	55867
Gene Name	SLC22A11
Gene Alias	MGC34282, OAT4, hOAT4
Gene Description	solute carrier family 22 (organic anion/urate transporter), member 11
Omim ID	607097
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is involved in the sodium-independent transport and excretion of organic anions, some of which are potentially toxic. The encoded protein is an integral membrane protein and is found mainly in the kidney and in the placenta, where it may act to prevent potentially harmful organic anions from reaching the fetus. [provided by RefSeq
Other Designations	organic anion transporter 4|solute carrier family 22 (organic anion/cation transporter), member 11|solute carrier family 22 member 11

Publication Reference

- The multispecific organic anion transporter (OAT) family.

  T Sekine, S H Cha, H Endou.

  Pflugers Archiv 2000 Jul; 440(3):337.

  Application : IHC, WB, Human, Rat, Human brain, Human kidney, Rat brain, Rat kidney

- Molecular cloning and characterization of multispecific organic anion transporter 4 expressed in the placenta.

  Cha SH, Sekine T, Kusuhara H, Yu E, Kim JY, Kim DK, Sugiyama Y, Kanai Y, Endou H.

  The Journal of Biological Chemistry 2000 Feb; 275(6):4507.

Disease

- Coronary Artery Disease
- Genetic Predisposition to Disease
- Gout
- HIV Infections
- Hypertension
- Kidney Failure
- Osteoporosis