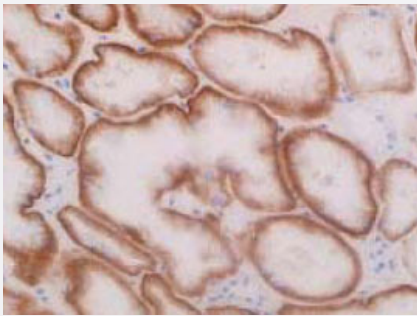


SLC22A8 polyclonal antibody

Catalog # PAB8457 Size 25 ug

Applications



Immunohistochemistry (Frozen sections)

Immunohistochemical analysis of human kidney tissue, using SLC22A8 polyclonal antibody (Cat # PAB8457) .

Specification

Product Description Rabbit polyclonal antibody raised against synthetic peptide of SLC22A8.

Immunogen A synthetic peptide corresponding to human SLC22A8.

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)

Immunohistochemical analysis of human kidney tissue, using SLC22A8 polyclonal antibody (Cat # PAB8457) .

Gene Info — SLC22A8

Entrez GeneID	9376
Gene Name	SLC22A8
Gene Alias	MGC24086, OAT3
Gene Description	solute carrier family 22 (organic anion transporter), member 8
Omim ID	607581
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 appears to be localized to the basolateral membrane of the kidney. [provided by RefSeq]
Other Designations	organic anion transporter 3 solute carrier family 22 member 8

Publication Reference

- [Identification and characterization of human organic anion transporter 3 expressing predominantly in the kidney.](#)

Cha SH, Sekine T, Fukushima JI, Kanai Y, Kobayashi Y, Goya T, Endou H.

Molecular Pharmacology 2001 May; 59(5):1277.

Application: IHC, Human, Human kidneys

- [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 a new multispecific organic anion transporter from rat brain.](#)

Kusuhara H, Sekine T, Utsunomiya-Tate N, Tsuda M, Kojima R, Cha SH, Sugiyama Y, Kanai Y, Endou H.

The Journal of Biological Chemistry 1999 May; 274(19):13675.

Disease

- [Kidney Failure](#)