

Rabbit SLC22A8 Polyclonal Antibody | anti-SLC22A8 antibody

Phospho-SLC22A8 (Ser4) Antibody

CATALOG # AAA328251	HOST Rabbit	REACTIVITY Human, Mouse, Rat Predicted: Rabbit	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
-------------------------------	-----------------------	---	--

PRODUCT SYNONYMS

SLC22A8; Polyclonal Antibody; Phospho-SLC22A8 (Ser4) Antibody; hOAT3; OAT3; Organic anion transporter 3; S22A8_HUMAN; Solute carrier family 22 (organic anion transporter); member 8; Solute carrier family 22 member 8; anti-SLC22A8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat Predicted: Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	Phospho-SLC22A8(Ser4) Antibody detects endogenous levels of SLC22A8 only when phosphorylated at Ser4.
Purity/Purification	Purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Form/Format	Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	542
Applicable Applications for anti-SLC22A8 antibody	ELISA (Peptide ELISA), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human SLC22A8 around the phosphorylation site of Ser4.
Tissue Specificity	Expressed in kidney.
Subcellular Location	Plasma Membrane
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of Phospho-SLC22A8(Ser4) in lysates of fetal heart?, using Phospho-SLC22A8(Ser4) Antibody.



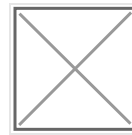
IHC (Immunohistochemistry)

At 1/100 staining mouse liver tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue 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



IHC (Immunohistochemistry)

At 1/100 staining rat brain tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue 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



IHC (Immunohistochemistry)

At 1/100 staining human kidney tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue 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

ADDITIONAL INFORMATION

Related Product Information for anti-SLC22A8 antibody

Description: Plays an important role in the excretion/detoxification of endogenous and exogenous organic anions, especially from the brain and kidney. Involved in the transport basolateral of steviol, fexofenadine. Transports benzylpenicillin (PCG), estrone-3-sulfate (E1S), cimetidine (CMD), 2,4-dichloro-phenoxyacetate (2,4-D), p-amino-hippurate (PAH), acyclovir (ACV) and ochratoxin (OTA).

Similarity: Belongs to the major facilitator (TC 2.A.1) superfamily. Organic cation transporter (TC 2.A.1.19) family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	74730587
NCBI GeneID	9376
UniProt Accession #	Q8TCC7
Molecular Weight	Observed: 60 kDa Predicted: 60 kDa
NCBI Official Full Name	Solute carrier family 22 member 8
NCBI Official Synonym Full Names	solute carrier family 22 member 8
NCBI Official Symbol	SLC22A8
NCBI Official Synonym Symbols	OAT3
NCBI Protein Information	solute carrier family 22 member 8
UniProt Protein Name	Solute carrier family 22 member 8
UniProt Gene Name	SLC22A8
UniProt Synonym Gene Names	OAT3; hOAT3
UniProt Entry Name	S22A8_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/slc22a8-antibody-peptide-elisa-immunohistochemistry-western-blot-elisa/328251>