

Rabbit SLC22A7 Polyclonal Antibody | anti-SLC22A7 antibody

SLC22A7 antibody - C-terminal region

CATALOG # AAA199166	HOST Rabbit	REACTIVITY Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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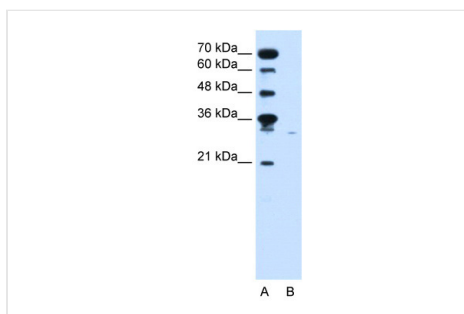
PRODUCT SYNONYMS

SLC22A7; Polyclonal Antibody; SLC22A7 antibody - C-terminal region; anti-SLC22A7 antibody

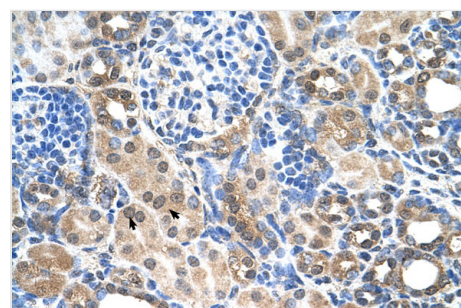
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LS LPKLTGGIA LLAAGTALL PETRQAQLPE TIQDVERKSA PTSLQEEE
Sequence Length	235
Applicable Applications for anti-SLC22A7 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 93%; Dog: 91%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 93%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human SLC22A7
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-SLC22A7 Antibody Titration: 0.2-1 ug/ml
Positive Control: Jurkat cell lysate
There is BioGPS gene expression data showing that SLC22A7 is expressed in Jurkat


IHC (Immunohistochemistry)

Human kidney

ADDITIONAL INFORMATION

Related Product Information for anti-SLC22A7 antibody	This is a rabbit polyclonal antibody against SLC22A7. It was validated on Western Blot and immunohistochemistry Target Description: SLC22A7 is involved in the sodium-independent transport and excretion of organic anions, some of which are potentially toxic. The protein is an integral membrane protein and appears to be localized to the basolateral membrane of the kidney.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. Alternatively spliced transcript variants encoding different isoforms have been described.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. Alternatively spliced transcript variants encoding different isoforms have been described.
Product Categories/Family for anti-SLC22A7 antibody	Polyclonal; Signal Proteins ; Membrane Protein ; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	74753520
NCBI GeneID	10864
NCBI Accession #	NP_696961
NCBI GenBank Nucleotide #	NM_153320
UniProt Accession #	Q9Y694
Molecular Weight	26kDa
NCBI Official Full Name	Solute carrier family 22 member 7
NCBI Official Synonym Full Names	solute carrier family 22 member 7
NCBI Official Symbol	SLC22A7
NCBI Official Synonym Symbols	NLT; OAT2; hOAT11
NCBI Protein Information	solute carrier family 22 member 7
UniProt Protein Name	Solute carrier family 22 member 7
UniProt Gene Name	SLC22A7
UniProt Synonym Gene Names	NLT; OAT2; hOAT2
UniProt Entry Name	S22A7_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.