

Rabbit anti-Human SLC22A1 Polyclonal Antibody | anti-SLC22A1 antibody

SLC22A1 antibody - C-terminal region

CATALOG # AAA198953	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry
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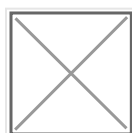
PRODUCT SYNONYMS

SLC22A1; Polyclonal Antibody; SLC22A1 antibody - C-terminal region; anti-SLC22A1 antibody

PRODUCT SPECIFICATIONS

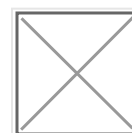
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: IA IQM ICLVNAE LYPTFVSGVG PACRGSDATS SRDQGGRFAR DHEGRREP
Sequence Length	506
Applicable Applications for anti-SLC22A1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Human: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human SLC22A1
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-SLC22A1 Antibody Titration: 5.0ug/ml Positive Control: HepG2 cell lysate



IHC (Immunohistochemistry)

Rabbit Anti-SLC22A1 Antibody Paraffin Embedded Tissue: Human Intestine Cellular Data: Epithelial cells of intestinal villas Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-SLC22A1 antibody	<p>This is a rabbit polyclonal antibody against SLC22A1. It was validated on Western Blot and immunohistochemistry</p> <p>Target Description: Polyspecific organic cation transporters in the liver, kidney, intestine, and other organs are critical for elimination of many endogenous small organic cations as well as a wide array of drugs and environmental toxins. The protein contains twelve putative transmembrane domains and is a plasma integral membrane protein. Polyspecific organic cation transporters in the liver, kidney, intestine, and other organs are critical for elimination of many endogenous small organic cations as well as a wide array of drugs and environmental toxins. This gene is one of three similar cation transporter genes located in a cluster on chromosome 6. The encoded protein contains twelve putative transmembrane domains and is a plasma integral membrane protein. Two transcript variants encoding two different isoforms have been found for this gene, but only the longer variant encodes a functional transporter.</p>
Product Categories/Family for anti-SLC22A1 antibody	Polyclonal; Membrane Protein; Tissue Specific & Cell Marker; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	313104181
NCBI GeneID	6580
NCBI Accession #	NP_694857
NCBI GenBank Nucleotide #	NM_153187
UniProt Accession #	O15245
Molecular Weight	56kDa
NCBI Official Full Name	Solute carrier family 22 member 1
NCBI Official Synonym Full Names	solute carrier family 22 member 1
NCBI Official Symbol	SLC22A1
NCBI Official Synonym Symbols	OCT1; HOCT1; oct1_cds
NCBI Protein Information	solute carrier family 22 member 1
UniProt Protein Name	Solute carrier family 22 member 1
UniProt Gene Name	SLC22A1
UniProt Synonym Gene Names	OCT1; hOCT1
UniProt Entry Name	S22A1_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.