

Rabbit anti-Human SLC22A12 Polyclonal Antibody | anti-SLC22A12 antibody

SLC22A12 Polyclonal Antibody

CATALOG # AAA170417	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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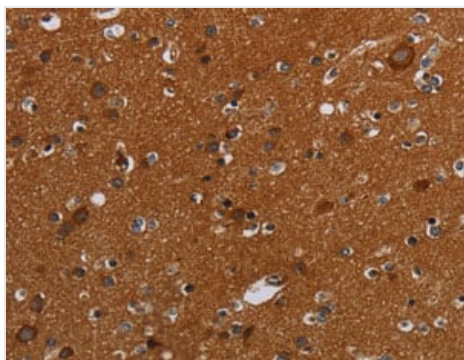
PRODUCT SYNONYMS

SLC22A12; Polyclonal Antibody; SLC22A12 Polyclonal Antibody; RST; OAT4L; URAT1; anti-SLC22A12 antibody

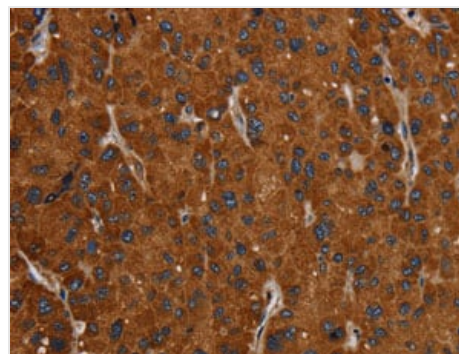
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% sodium azide, 50% glycerol, PH7.3
Sequence Length	445
Applicable Applications for anti-SLC22A12 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human SLC22A12
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

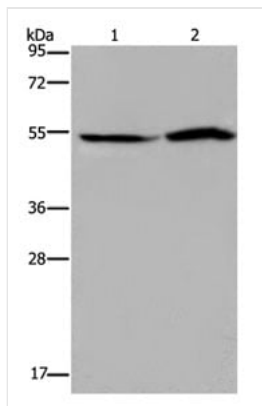
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain using SLC22A12 Polyclonal Antibody at dilution of 1:20


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using SLC22A12 Polyclonal Antibody at dilution of 1:20



WB (Western Blot)

Western Blot analysis of HeLa and 293T cell using SLC22A12 Polyclonal Antibody at dilution of 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-SLC22A12 antibody	The protein encoded by this gene is a member of the organic anion transporter (OAT) family, and it acts as a urate transporter to regulate urate levels in blood. This protein is an integral membrane protein primarily found in epithelial cells of the proximal tubule of the kidney. An elevated level of serum urate, hyperuricemia, is associated with increased incidences of gout, and mutations in this gene cause renal hypouricemia type 1. Alternative splicing results in multiple transcript variants.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	444299638
NCBI GeneID	116085
NCBI Accession #	NP_653186
NCBI GenBank Nucleotide #	NM_001276327.1
UniProt Accession #	Q96S37; Q19PF7; Q19PF8; Q19PF9; Q19PG0; Q6UXW3; Q96DT2; B7WPG1; G3XAN7
Molecular Weight	60kDa
NCBI Official Full Name	solute carrier family 22 member 12 isoform d
NCBI Official Synonym Full Names	solute carrier family 22 (organic anion/urate transporter), member 12
NCBI Official Symbol	SLC22A12
NCBI Official Synonym Symbols	RST; OAT4L; URAT1
NCBI Protein Information	solute carrier family 22 member 12; organic anion transporter 4-like protein; renal-specific transporter; solute carrier family 22 (organic anion/cation transporter), member 12; urate anion exchanger 1; urate transporter 1
UniProt Protein Name	Solute carrier family 22 member 12
UniProt Gene Name	SLC22A12
UniProt Synonym Gene Names	OATL4; URAT1; RST
UniProt Entry Name	S22AC_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.