

Rabbit anti-Human SLC14A1 Polyclonal Antibody | anti-SLC14A1 antibody

SLC14A1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234448	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

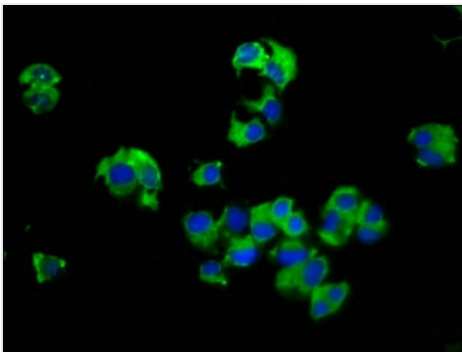
PRODUCT SYNONYMS

SLC14A1; Polyclonal Antibody; SLC14A1 Antibody; Urea transporter 1; Solute carrier family 14 member 1; Urea transporter; erythrocyte; HUT11; JK; RACH1; UT1; UTE; anti-SLC14A1 antibody

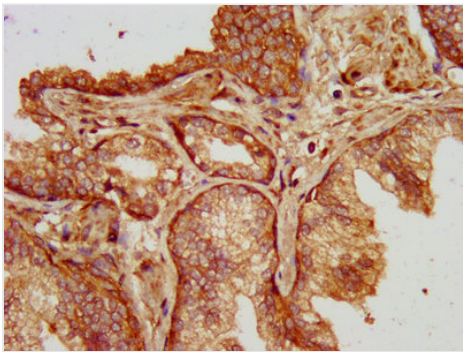
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	445
Applicable Applications for anti-SLC14A1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Urea transporter 1 protein (1-51AA)
Immunogen Species	Homo sapiens (Human)
Research Area	Signal Transduction
Target Names	SLC14A1
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

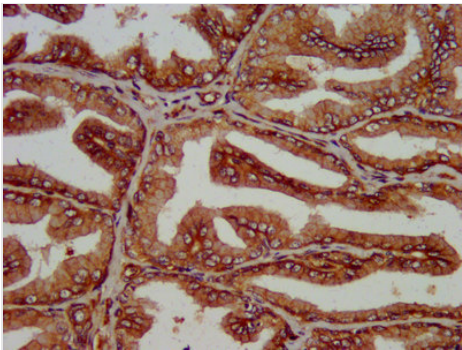
IMAGES



IHC (Immunohistochemisry)
Immunofluorescence staining of MCF-7 cells with AAA234448 at 1:66, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohiostchemistry)
IHC image of AAA234448 diluted at 1:200 and staining in paraffin-embedded human prostate cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)
IHC image of AAA234448 diluted at 1:200 and staining in paraffin-embedded human prostate tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SLC14A1 antibody	Cancer; Cardiovascular; Metabolism; Signal transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	226371768
NCBI GeneID	6563
NCBI Accession #	NP_001122060.3
NCBI GenBank Nucleotide #	NM_001128588.3
UniProt Accession #	Q13336; Q86VM5; A8K0P3; B3KR62; B3KVB3; C9EHF2
NCBI Official Full Name	urea transporter 1 isoform 1
NCBI Official Synonym Full Names	solute carrier family 14 member 1 (Kidd blood group)
NCBI Official Symbol	SLC14A1
NCBI Official Synonym Symbols	JK; UT1; UTE; HUT11; RACH1; RACH2; UT-B1; HsT1341

NCBI Protein Information	urea transporter 1
UniProt Protein Name	Urea transporter 1
UniProt Gene Name	SLC14A1
UniProt Synonym Gene Names	HUT11; JK; RACH1; UT1; UTE

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/slc14a1-antibody-immunofluorescence-immunohistochemistry-elisa/234448>