

Rabbit anti-Human Sodium-dependent phosphate transporter 2 Polyclonal Antibody | anti-SLC20A2 antibody

Rabbit anti-human Sodium-dependent phosphate transporter 2 polyclonal Antibody(SLC20A2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119269	Rabbit	Human	Immunohistochemistry, ELISA

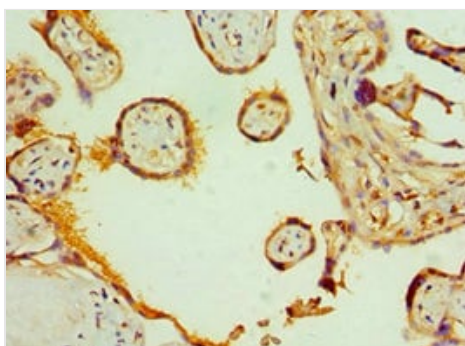
PRODUCT SYNONYMS

Sodium-dependent phosphate transporter 2; Polyclonal Antibody; Rabbit anti-human Sodium-dependent phosphate transporter 2 polyclonal Antibody(SLC20A2); Gibbon ape leukemia virus receptor 2; GLVR-2; Phosphate transporter 2; PiT-2; Pit2; hPit2; Solute carrier family 20 member 2; SLC20A2; GLVR2; PIT2; anti-SLC20A2 antibody

PRODUCT SPECIFICATIONS

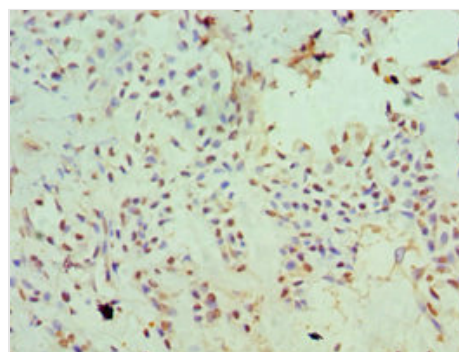
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	652
Applicable Applications for anti-SLC20A2 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Sodium-dependent phosphate transporter 2 protein (235-485aa)
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta using AAA119269 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA119269 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-SLC20A2 antibody	Sodium-phosphate symporter which seems to play a fundamental housekeeping role in phosphate transport by absorbing phosphate from interstitial fluid for normal cellular functions such as cellular metabolism, signal transduction, and nucleic acid and lipid synthesis. In vitro, sodium-dependent phosphate uptake is not significantly affected by acidic and alkaline conditions, however sodium-independent phosphate uptake occurs at acidic conditions. May play a role in extracellular matrix, cartilage and vascular calcification. Functions as a retroviral receptor and confers human cells susceptibility to infection to amphotropic murine leukemia virus (A-MuLV), 10A1 murine leukemia virus (10A1 MLV) and some feline leukemia virus subgroup B (FeLV-B) variants.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	380503859
NCBI GeneID	6575
NCBI Accession #	NP_001244109.1
NCBI GenBank Nucleotide #	NM_001257180.1
UniProt Accession #	Q08357
Molecular Weight	70,392 Da
NCBI Official Full Name	sodium-dependent phosphate transporter 2
NCBI Official Synonym Full Names	solute carrier family 20 (phosphate transporter), member 2
NCBI Official Symbol	SLC20A2
NCBI Official Synonym Symbols	PIT2; RAM1; GLVR2; IBGC1; IBGC3; MLVAR; PIT-2; GLVR-2
NCBI Protein Information	sodium-dependent phosphate transporter 2
UniProt Protein Name	Sodium-dependent phosphate transporter 2
UniProt Gene Name	SLC20A2
UniProt Synonym Gene Names	GLVR2; PIT2; GLVR-2; PiT-2; Pit2; hPit2
UniProt Entry Name	S20A2_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.