

Rabbit anti-Human SLC20A2 Polyclonal Antibody | anti-SLC20A2 antibody

SLC20A2 antibody

CATALOG # AAA305064	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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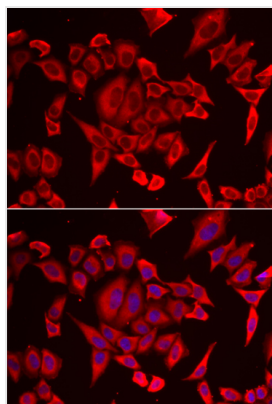
PRODUCT SYNONYMS

SLC20A2; Polyclonal Antibody; SLC20A2 antibody; PIT2; RAM1; GLVR2; IBGC1; IBGC3; MLVAR; PIT-2; GLVR-2; anti-SLC20A2 antibody

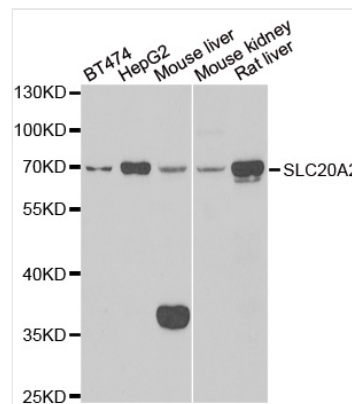
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total SLC20A2 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	652
Applicable Applications for anti-SLC20A2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human SLC20A2.
Target Name	SLC20A2
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cell using SLC20A2 antibody. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SLC20A2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC20A2 antibody	This gene encodes a member of the inorganic phosphate transporter family. The encoded protein is a type 3 sodium-dependent phosphate symporter that plays an important role in phosphate homeostasis by mediating cellular phosphate uptake. The encoded protein also confers susceptibility to viral infection as a gamma-retroviral receptor. Mutations in this gene may play a role in familial idiopathic basal ganglia calcification. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
Product Categories/Family for anti-SLC20A2 antibody	Total protein Ab

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/slc20a2-antibody-immunofluorescence-western-blot-elisa/305064>