

Rabbit anti-Human SLC34A3 Polyclonal Antibody | anti-SLC34A3 antibody

SLC34A3 Polyclonal Antibody

CATALOG # AAA168191	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
-------------------------------	-----------------------	----------------------------	--

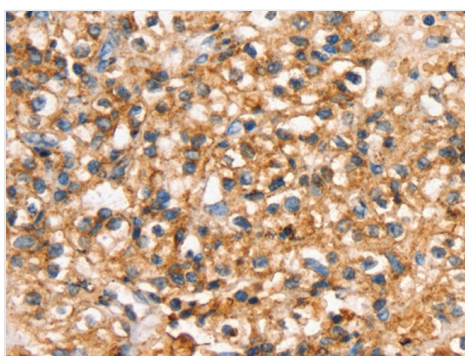
PRODUCT SYNONYMS

SLC34A3; Polyclonal Antibody; SLC34A3 Polyclonal Antibody; HHRH; NPTIIc; anti-SLC34A3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Concentration	0.5mg/mL (varies by lot)
Sequence Length	599
Applicable Applications for anti-SLC34A3 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human SLC34A3
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using SLC34A3 Polyclonal Antibody at dilution 1:20

ADDITIONAL INFORMATION

Related Product Information for anti-SLC34A3 antibody	This gene encodes a member of SLC34A transporter family of proteins, and is expressed primarily in the kidney. It is involved in transporting phosphate into cells via sodium cotransport in the renal brush border membrane, and contributes to the maintenance of inorganic phosphate concentration in the kidney. Mutations in this gene are associated with hereditary hypophosphatemic rickets with hypercalciuria. Alternatively spliced transcript variants varying in the 5' UTR have been found for this gene.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	293597525
NCBI GeneID	142680
NCBI Accession #	NP_001170788.1
NCBI GenBank Nucleotide #	NM_001177317.1
Molecular Weight	63,550 Da
NCBI Official Full Name	sodium-dependent phosphate transport protein 2C
NCBI Official Synonym Full Names	solute carrier family 34 (type II sodium/phosphate cotransporter), member 3
NCBI Official Symbol	SLC34A3
NCBI Official Synonym Symbols	HHRH; NPTIIC
NCBI Protein Information	sodium-dependent phosphate transport protein 2C; Na(+)-dependent phosphate cotransporter 2C; Na(+)/Pi cotransporter 2C; NaPi-2c; sodium-phosphate transport protein 2C; sodium/inorganic phosphate cotransporter IIC; solute carrier family 34 (sodium phosphate), member 3; type IIC Na+/Pi cotransporter
UniProt Protein Name	Sodium-dependent phosphate transport protein 2C
UniProt Gene Name	SLC34A3
UniProt Synonym Gene Names	NPT2C; NPTIIC; Sodium-phosphate transport protein 2C; Na(+)/Pi cotransporter 2C; NaPi-2c
UniProt Entry Name	NPT2C_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/slc34a3-antibody-immunohistochemistry-elisa/168191>