

NPT2C Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP5501a**Specification**

NPT2C Antibody (N-term) Blocking peptide - Product Information

Primary Accession [Q8N130](#)
Other Accession [NP_543153.1](#)

NPT2C Antibody (N-term) Blocking peptide - Additional Information

Gene ID 142680

Other Names

Sodium-dependent phosphate transport protein 2C, Sodium-phosphate transport protein 2C, Na(+)-dependent phosphate cotransporter 2C, Sodium/inorganic phosphate cotransporter IIC, Sodium/phosphate cotransporter 2C, Na(+)/Pi cotransporter 2C, NaPi-2c, Solute carrier family 34 member 3, SLC34A3, NPT2C, NPTIIC

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

NPT2C Antibody (N-term) Blocking peptide - Protein Information

Name SLC34A3

Synonyms NPT2C, NPTIIC

Function

Involved in actively transporting phosphate into cells via Na(+) cotransport in the renal brush border membrane (PubMed:11880379). The cotransport has a Na(+):Pi stoichiometry of 2:1 and is electroneutral (By similarity).

Cellular Location

Apical cell membrane {ECO:0000250|UniProtKB:Q8K4R8}; Multi-pass membrane protein. Note=ocalized at the brush border membrane in the kidney. {ECO:0000250|UniProtKB:Q8K4R8}

Tissue Location

Expressed only in the kidney.

NPT2C Antibody (N-term) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

NPT2C Antibody (N-term) Blocking peptide - Images