

NPT2C Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP11990
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 250-330
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Sodium-dependent phosphate transport protein 2C
Synonyms	Sodium-dependent phosphate transport protein 2C ;Sodium-phosphate transport protein 2C;Na ⁺ -dependent phosphate cotransporter 2C;Sodium/inorganic phosphate cotransporter IIC;Sodium/phosphate co

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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