

Product datasheet for TA344667

NPPC Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Mouse

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for Anti-Nppc antibody is: synthetic peptide directed towards the C-terminal

region of Nppc. Synthetic peptide located within the following region: LLRDLRVDTKSRAAWARLLHEHPNARKYKGGNKKGLSKGCFGLKLDRIGS

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Purification: Affinity Purified

Conjugation: Unconjugated

Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 14 kDa

Gene Name: natriuretic peptide C

Database Link: NP 077720

Entrez Gene 18159 Mouse

P23582



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NPPC Rabbit Polyclonal Antibody - TA344667

Background: This gene encodes a member of the natriuretic peptide family. Natriuretic peptides are

involved in the control of blood pressure, extracellular fluid volume and electrolyte homeostasis. The encoded protein also plays a role in sensory neuron bifurcation, and is a critical regulator of endochondral bone growth. The encoded protein is a ligand for the natriuretic peptide receptor B, and is synthesized as a preprohormone which is cleaved to produce a mature peptide. Mutations in this gene are associated with dwarfism resulting

from impaired endochondral ossification.

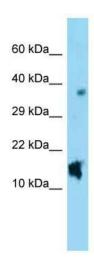
Synonyms: CNP; CNP2

Note: Immunogen Sequence Homology: Human: 100%; Dog: 93%; Pig: 93%; Rat: 93%; Goat: 93%;

Horse: 93%; Mouse: 93%; Sheep: 93%; Bovine: 93%; Rabbit: 93%; Guinea pig: 93%

Protein Families: Secreted Protein

Product images:



WB Suggested Anti-Nppc Antibody; Titration: 1.0 ug/ml; Positive Control: Mouse Brain