

Resource Summary Report

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Sodium-Dependent Phosphate Transporter (NaPi-2) antibody

RRID:AB_2722756

Type: Antibody

Proper Citation

Ken-ichi Miyamoto; Tokushima University; Japan Cat# NaPi2 2011, RRID:AB_2722756

Antibody Information

URL: http://antibodyregistry.org/AB_2722756

Proper Citation: Ken-ichi Miyamoto; Tokushima University; Japan Cat# NaPi2 2011, RRID:AB_2722756

Target Antigen: NaPi-2

Host Organism: rabbit

Clonality: polyclonal

Comments: "An antibody was raised against a peptide that represented amino acid sequences (Leu-Ala-Leu-Pro-Ala-His-His-Asn Ala-Thr-Arg-Leu) in the C-terminal region of the Na-P; cotransporter (321-331), corresponding to a putative C terminal intracellular domain (8). An N-terminal cystein residue was introduced for conjugation with keyhole limpet hemocyanine (KLH, Sigma, St Louis, MO) using m-male imidobenzoyl-N-hydroxysuccinimide ester (MBS). The conjugates (100ug of peptide) were mixed with Freund's complete adjuvant and injected sc into rabbits 4 times at 2-week intervals. In the affinity purification by use of a gel column (Cellulofine, Seikagaku-Kogyo, Tokyo), the anti serum (10ml) was loaded on the gel coupled with the peptide and the NaPi-2 antibodies were eluted with 0.1M glycine-HCl (pH 2.5), neutralized, dialyzed, and stored at -80??C."

Antibody Name: Sodium-Dependent Phosphate Transporter (NaPi-2) antibody

Description: This polyclonal targets NaPi-2

Target Organism: rat

Defining Citation: [PMID:9058191](#)

Antibody ID: AB_2722756

Vendor: Ken-ichi Miyamoto; Tokushima University; Japan

Catalog Number: NaPi2 2011

Alternative Catalog Numbers: Npt2a

Record Creation Time: 20250819T235401+0000

Record Last Update: 20250820T064554+0000

Ratings and Alerts

No rating or validation information has been found for Sodium-Dependent Phosphate Transporter (NaPi-2) antibody.

No alerts have been found for Sodium-Dependent Phosphate Transporter (NaPi-2) antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Kaneko I, et al. (2018) Eldecalcitol Causes FGF23 Resistance for Pi Reabsorption and Improves Rachitic Bone Phenotypes in the Male Hyp Mouse. Endocrinology, 159(7), 2741.