
Natriuretic Peptide Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251440

Unit: 0.1 mg

Description:

C-type natriuretic peptide (NPPC) is a hormone which plays a role in endochondral ossification through regulation of cartilaginous growth plate chondrocyte proliferation and differentiation. NPPC specifically binds and stimulates the cGMP production of the NPR2 receptor. NPPC also binds the clearance receptor NPR3.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H, M, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 25% glycerol. 0.1 mg/ml BSA with 0.09% sodium azide. Antibody was purified by Protein-A and peptide affinity chromatography.

Alternate Names: NPPC; Pro natriuretic peptide; C-type natriuretic peptide; Natriuretic peptide; CNP2; Pronatriuretic peptide

Accession No.: P23582

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human protein NPPC.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.