

Natriuretic Peptide Receptor C Antibody (N-term)

Catalog_no: AB2574

Reactivity: H

Category: 抗原抗体

Size: $100\mu L/50\mu L$

Immunogen: HUMAN:67-97

Specificity: This Natriuretic Peptide Receptor C antibody is generated from rabbits immunized with

a KLH conjugated synthetic peptide between 67-97 amino acids from the N-terminal

region of human Natriuretic Peptide Receptor C.

Dilution: WB,1:1000;IF,1:200;IHC-P,1:10~50;

Purification: Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This

antibody is purified through a protein G column, eluted with high and low pH buffers

and neutralized immediately, followed by dialysis against PBS.

Other_name: Atrial natriuretic peptide receptor 3, Atrial natriuretic peptide clearance receptor, Atrial

natriuretic peptide receptor type C, ANP-C, ANPR-C, NPR-C, NPR3, ANPRC, C5orf23,

NPRC

Isotype: Rabbit Ig

Background: ANPC is a receptor for atrial natriuretic peptide. It does not exhibit guanylate cyclase

activity. There seem to be at least three ANP receptors: two with guanylate cyclase activity (ANPA and ANPB) and one (ANPC) which is probably responsible for the clearance of ANP from the circulation without a role in signal transduction.

reference: References for protein: 1.Porter, J.G., et al., Biochem. Biophys. Res. Commun.

171(2):796-803 (1990). 2.Lowe, D.G., et al., Nucleic Acids Res. 18 (11), 3412 (1990). References for HeLa cell line: 1. Scherer WF, Syverton JT, Gey GO (May 1953). "Stud