

## NPR3 Rabbit Polyclonal Antibody

Catalog No: #54328

Package Size: #54328-1 50ul #54328-2 100ul

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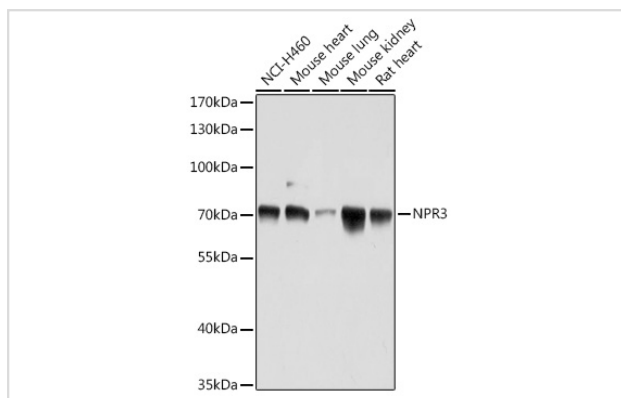
## Description

|                       |   |
|-----------------------|---|
| Product Name          | NPR3 Rabbit Polyclonal Antibody                         |
| Host Species          | Rabbit  |
| Clonality             | Polyclonal  |
| Isotype               | IgG   |
| Purification          | Affinity purification                                   |
| Applications          | WB,IF   |
| Species Reactivity    | Human,Mouse,Rat   |
| Immunogen Description | Recombinant protein of human NPR3.                      |
| Other Names           | NPR3;ANP-C;ANPR-C;ANPRC;C5orf23;GUCY2B;NPR-C;NPRC       |
| Accession No.         | Swiss Prot:P17342GeneID:4883                            |
| Calculated MW         | 36kDa/59kDa   |
| SDS-PAGE MW           | 70kDa   |
| Formulation           | Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| Storage               | Store at -20°C. Avoid freeze / thaw cycles.             |

## Application Details

WB □ 1:500 - 1:2000 IF □ 1:50 - 1:200

## Images



Western blot analysis of extracts of various cell lines, using NPR3 at 1:1000 dilution.

## Background

This gene encodes one of three natriuretic peptide receptors. Natriuretic peptides are small peptides which regulate blood volume and pressure, pulmonary hypertension, and cardiac function as well as some metabolic and growth processes. The product of this gene encodes a natriuretic peptide receptor responsible for clearing circulating and extracellular natriuretic peptides through endocytosis of the receptor. Multiple transcript variants encoding different isoforms have been found for this gene.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.