

**NPRC Antibody**  
Rabbit mAb  
Catalog # AP91735

## Specification

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### NPRC Antibody - Product Information

Application	WB, FC
Primary Accession	<a href="#">P17342</a>
Reactivity	Rat
Clonality	Monoclonal
<b>Other Names</b>	
ANPC; ANPRC; GUCY2B; NPR 3; NPR C; Npr3; NPRC;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	59808 Da

### NPRC Antibody - Additional Information

Purification	<b>Affinity-chromatography</b>
Immunogen	<b>A synthesized peptide derived from human Natriuretic Peptide Receptor C</b>
Description	<b>Receptor for the natriuretic peptide hormones, binding with similar affinities atrial natriuretic peptide NPPA/ANP, brain natriuretic peptide NPPB/BNP, and C-type natriuretic peptide NPPC/CNP.</b>
Storage Condition and Buffer	<b>Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.</b>

### NPRC Antibody - Protein Information

**Name** NPR3

**Synonyms** ANPRC, C5orf23, NPRC

#### Function

Receptor for the natriuretic peptide hormones, binding with similar affinities atrial natriuretic peptide NPPA/ANP, brain natriuretic peptide NPPB/BNP, and C-type natriuretic peptide NPPC/CNP. May function as a clearance receptor for NPPA, NPPB and NPPC, regulating their local concentrations and effects. May regulate diuresis, blood pressure and skeletal development. Does not have guanylate cyclase activity.

#### Cellular Location

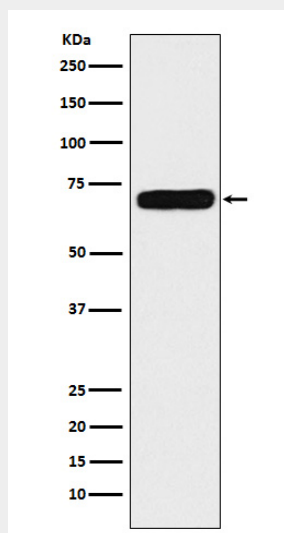
Cell membrane; Single-pass type I membrane protein

## NPRC Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## NPRC Antibody - Images



Western blot analysis of Natriuretic Peptide Receptor C expression in HeLa cell lysate.