

## Anti-NPRC Rabbit Monoclonal Antibody Catalog # ABO14635

### Specification

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#### Anti-NPRC Rabbit Monoclonal Antibody - Product Information

Application	WB, FC
Primary Accession	<a href="#">P17342</a>
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

#### Description

Anti-NPRC Rabbit Monoclonal Antibody . Tested in WB, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

#### Anti-NPRC Rabbit Monoclonal Antibody - Additional Information

Gene ID 4883

#### Other Names

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

#### Application Details

WB 1:500-1:2000<br>FC 1:100

#### Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

#### Immunogen

A synthesized peptide derived from human Natriuretic Peptide Receptor C

#### Purification

Affinity-chromatography

Storage

**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

#### Anti-NPRC Rabbit Monoclonal 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

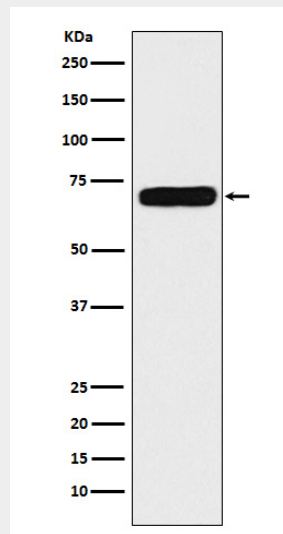
Cell membrane; Single-pass type I membrane protein

### Anti-NPRC Rabbit Monoclonal 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](#)

### Anti-NPRC Rabbit Monoclonal Antibody - Images



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