

**Anti-NPR2 Antibody**  
Catalog # AP54082

**Specification**

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**Anti-NPR2 Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">P20594</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	117022

**Anti-NPR2 Antibody - Additional Information**

Gene ID 4882

**Other Names**

ANPRB; Atrial natriuretic peptide receptor 2; Atrial natriuretic peptide receptor type B; ANP-B;  
ANPR-B; NPR-B; Guanylate cyclase B; GC-B

**Target/Specificity**

Recognizes endogenous levels of NPR2 protein.

**Dilution**

WB~~1/500 - 1/1000

**Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**Anti-NPR2 Antibody - Protein Information**

**Name** NPR2

**Synonyms** ANPRB

**Function**

Receptor for the C-type natriuretic peptide NPPC/CNP hormone. Has guanylate cyclase activity upon binding of its ligand. May play a role in the regulation of skeletal growth.

**Cellular Location**

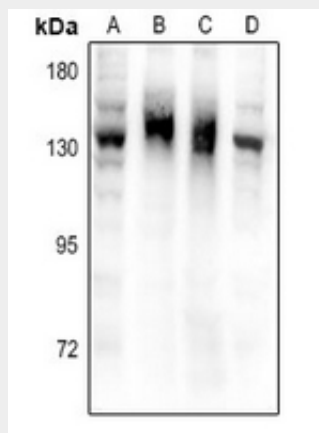
Cell membrane; Single-pass type I membrane protein

## Anti-NPR2 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-NPR2 Antibody - Images



Western blot analysis of NPR2 expression in HeLa (A), HEK293T (B), Raw264.7 (C), PC12 (D) whole cell lysates.

## Anti-NPR2 Antibody - Background

Rabbit polyclonal antibody to NPR2