

Nppc Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14170**Specification**

Nppc Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q61839
Other Accession	NM_010933 , NP_035063
Reactivity	Human, Mouse, Rat, Rabbit, Goat, Sheep, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Goat, Sheep, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	14kDa KDa

Nppc Antibody - C-terminal region - Additional Information**Gene ID** 18159**Alias Symbol** **CNP, MGC130574, lbab****Other Names**

C-type natriuretic peptide, CNP-22, CNP-29, CNP-53, Nppc, Cnp

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Nppc antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Nppc Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Nppc Antibody - C-terminal region - Protein Information**Name** Nppc**Synonyms** Cnp**Function**

[CNP-22]: Hormone which plays a role in endochondral ossification through regulation of cartilaginous growth plate chondrocytes proliferation and differentiation (PubMed:11259675). May also be vasoactive and natriuretic (By similarity). Acts by specifically binding and stimulating NPR2 to produce cGMP (PubMed:12890708).

target="_blank">12890708). Binds the clearance receptor NPR3 (By similarity).

Cellular Location

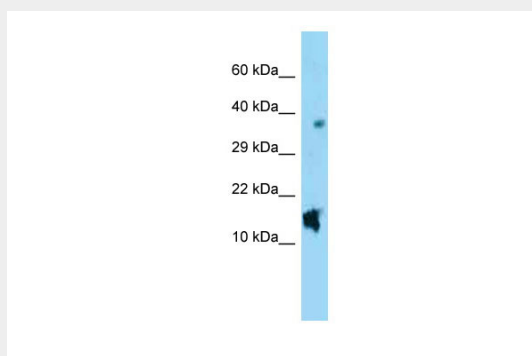
Secreted.

Nppc Antibody - C-terminal region - 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](#)

Nppc Antibody - C-terminal region - Images



WB Suggested Anti-Nppc Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Brain

Nppc Antibody - C-terminal region - References

Ogawa Y., et al. Genomics 24:383-387(1994).
Huang H., et al. Am. J. Physiol. 271:H1565-H1575(1996).
Chusho H., et al. Proc. Natl. Acad. Sci. U.S.A. 98:4016-4021(2001).
Madhani M., et al. Br. J. Pharmacol. 139:1289-1296(2003).