10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

Mouse Npr2 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP14253c

Specification

Mouse Npr2 Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q6VVW5

Mouse Npr2 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 230103

Other Names
Atrial natriuretic peptide receptor 2, Atrial natriuretic peptide receptor type B, ANP-B, ANPR-B, NPR-B, Guanylate cyclase B, GC-B, Npr2

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

Mouse Npr2 Antibody (Center) Blocking Peptide - Protein Information

Name Npr2

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 {ECO:0000250|UniProtKB:P20594}; Single-pass type I membrane protein {ECO:0000250|UniProtKB:P20594}

Tissue Location
Widely expressed. Expressed in the columnar proliferating and prehypertrophic chondrocyte layers of the tibia

Mouse Npr2 Antibody (Center) Blocking Peptide - Protocols

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

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- Blocking Peptides

Mouse Npr2 Antibody (Center) Blocking Peptide - Images

Mouse Npr2 Antibody (Center) Blocking Peptide - Background

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.

Mouse Npr2 Antibody (Center) Blocking Peptide - References

Zhang, M., et al. Science 330(6002):366-369(2010)Sogawa, C., et al. Am. J. Pathol. 177(2):822-828(2010)Zhao, Z., et al. Proc. Natl. Acad. Sci. U.S.A. 106(42):18016-18021(2009)Schmidt, H., et al. Proc. Natl. Acad. Sci. U.S.A. 106(39):16847-16852(2009)Yoder, A.R., et al. Peptides 29(9):1575-1581(2008)