

TINAGL1 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP10392b**Specification**

TINAGL1 Antibody (C-term) Blocking peptide - Product Information

Primary Accession [O9GZM7](#)
Other Accession [NP_071447.1](#)

TINAGL1 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 64129

Other Names

Tubulointerstitial nephritis antigen-like, Glucocorticoid-inducible protein 5, Oxidized LDL-responsive gene 2 protein, OLRG-2, Tubulointerstitial nephritis antigen-related protein, TIN Ag-related protein, TIN-Ag-RP, TINAGL1, GIS5, LCN7, OLRG2, TINAGL

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.

TINAGL1 Antibody (C-term) Blocking peptide - Protein Information

Name TINAGL1

Synonyms GIS5, LCN7, OLRG2, TINAGL

Function

May be implicated in the adrenocortical zonation and in mechanisms for repressing the CYP11B1 gene expression in adrenocortical cells. This is a non catalytic peptidase C1 family protein (By similarity).

Cellular Location

Secreted

Tissue Location

Highly expressed in aorta, heart, placenta, kidney and a colorectal adenocarcinoma cell line. Moderately expressed in skeletal muscle, pancreas, lung, lymph nodes, adrenal gland, bone marrow and thyroid. Weakly expressed in colon, small intestine, ovary, spleen, testis and prostate. Predominantly found in vascular smooth muscle cells, but also in cardiac and skeletal muscle cells as well as kidney.

TINAGL1 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

TINAGL1 Antibody (C-term) Blocking peptide - Images**TINAGL1 Antibody (C-term) Blocking peptide - References**

Wan, D., et al. Proc. Natl. Acad. Sci. U.S.A. 101(44):15724-15729(2004)Zhang, Z., et al. Protein Sci. 13(10):2819-2824(2004)Colland, F., et al. Genome Res. 14(7):1324-1332(2004)Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)Jiang, L.Q., et al. Hypertens. Res. 25(4):647-652(2002)