10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

TAC3 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP14366c

Specification

TAC3 Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q9UHF0

TAC3 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 6866

Other Names
Tachykinin-3, ZNEUROK1, Neurokinin-B, NKB, Neuromedin-K, TAC3, NKNB

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.

TAC3 Antibody (Center) Blocking Peptide - Protein Information

Name TAC3

Synonyms NKNB

Function
Tachykinins are active peptides which excite neurons, evoke behavioral responses, are potent vasodilators and secretagogues, and contract (directly or indirectly) many smooth muscles (By similarity). Is a critical central regulator of gonadal function.

Cellular Location
Secreted.

TAC3 Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

TAC3 Antibody (Center) Blocking Peptide - Images

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

TAC3 Antibody (Center) Blocking Peptide - Background

This gene encodes a member of the tachykinin family ofsecreted neuropeptides. The encoded protein is primarily expressedin the central and peripheral nervous system and functions as aneurotransmitter. This protein is the ligand for the neurokinin-3receptor. This protein is also expressed in the outersyncytiotrophoblast of the placenta and may be associated withpregnancy-induced hypertension and pre-eclampsia. Mutations in thisgene are associated with normosmic hypogonadotropic hypogonadism.Alternate splicing results in multiple transcript variants.

TAC3 Antibody (Center) Blocking Peptide - References

Klassert, T.E., et al. J. Neuroimmunol. 227 (1-2), 202-207 (2010) :Hrabovszky, E., et al. Eur. J. Neurosci. 31(11):1984-1998(2010)Gianetti, E., et al. J. Clin. Endocrinol. Metab. 95(6):2857-2867(2010)Young, J., et al. J. Clin. Endocrinol. Metab. 95(5):2287-2295(2010)Semple, R.K., et al. Front Horm Res 39, 133-141 (2010) :