

TACR3 / NK3R Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS10739**Specification**

TACR3 / NK3R Antibody (C-Terminus) - Product Information

Application	IHC
Primary Accession	P29371
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	52kDa KDa

TACR3 / NK3R Antibody (C-Terminus) - Additional Information**Gene ID** 6870**Other Names**

Neuromedin-K receptor, NKR, NK-3 receptor, NK-3R, Neurokinin B receptor, Tachykinin receptor 3, TACR3, NK3R, TAC3R

Target/Specificity

Human TACR3. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

TACR3 / NK3R Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

TACR3 / NK3R Antibody (C-Terminus) - Protein Information**Name** TACR3**Synonyms** NK3R, TAC3R**Function**

This is a receptor for the tachykinin neuropeptide neuromedin-K (neurokinin B). It is associated with G proteins that activate a phosphatidylinositol-calcium second messenger system. The rank order of affinity of this receptor to tachykinins is: neuromedin-K > substance K > substance P.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Volume

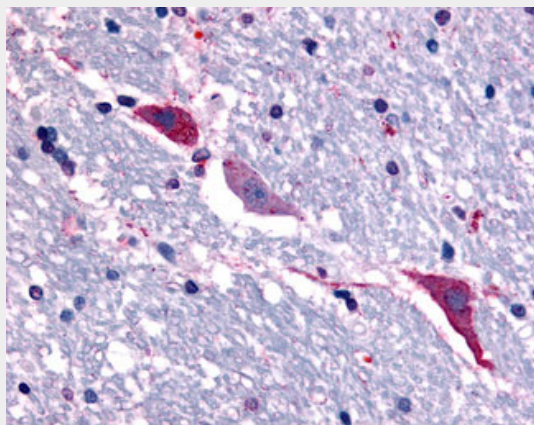
50 µl

TACR3 / NK3R Antibody (C-Terminus) - 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](#)

TACR3 / NK3R Antibody (C-Terminus) - Images



Anti-TACR3 antibody ALS10739 IHC of human brain, hippocampus.

TACR3 / NK3R Antibody (C-Terminus) - Background

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TACR3 / NK3R Antibody (C-Terminus) - References

- Huang R.-R.C., et al. *Biochem. Biophys. Res. Commun.* 184:966-972(1992).
Buell G., et al. *FEBS Lett.* 299:90-95(1992).
Takahashi K., et al. *Eur. J. Biochem.* 204:1025-1033(1992).
Kopatz S.A., et al. Submitted (NOV-2003) to the EMBL/GenBank/DDBJ databases.
Topaloglu A.K., et al. *Nat. Genet.* 41:354-358(2009).