

NK2R Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15307**Specification**

NK2R Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	P21452
Other Accession	NP_001048
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	43kDa KDa

NK2R Antibody - C-terminal region - Additional Information**Gene ID** 6865

Alias Symbol **TACR2, NK2R, NKNAR, TAC2R,**
Other Names

Substance-K receptor, SKR, NK-2 receptor, NK-2R, Neurokinin A receptor, Tachykinin receptor 2, TACR2, NK2R, NKNAR, TAC2R

Format

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

Reconstitution & Storage

Add 50 µl of distilled water. Final Anti-NK2R 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

NK2R Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

NK2R Antibody - C-terminal region - Protein Information

Name TACR2

Synonyms NK2R, NKNAR, TAC2R

Function

This is a receptor for the tachykinin neuropeptide substance K (neurokinin A). 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: substance K > neuromedin-K > substance P.

Cellular Location

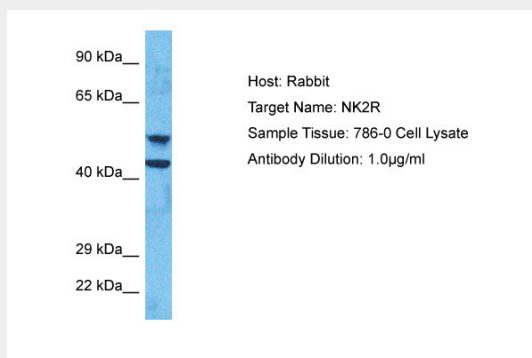
Cell membrane; Multi-pass membrane protein.

NK2R 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](#)

NK2R Antibody - C-terminal region - Images



Host: Rabbit
Target Name: NK2R
Sample Tissue: 786-0 Whole Cell lysates
Antibody Dilution: 1µg/ml

NK2R Antibody - C-terminal region - References

Gerard N.P.,et al.J. Biol. Chem. 265:20455-20462(1990).
Gerard N.P.,et al.J. Biol. Chem. 266:1354-1354(1991).
Gerard N.P.,et al.Ann. N. Y. Acad. Sci. 632:389-390(1991).
Cyr C.,et al.Ann. N. Y. Acad. Sci. 632:426-427(1991).
Graham A.,et al.Biochem. Biophys. Res. Commun. 177:8-16(1991).