

TACR2 / Neurokinin 2 receptor Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF2720a**Specification**

TACR2 / Neurokinin 2 receptor Antibody (internal region) - Product Information

Application	E
Primary Accession	P21452
Other Accession	NP_001048.2 , 6865
Predicted	Human, Cow
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	44442

TACR2 / Neurokinin 2 receptor Antibody (internal region) - Additional Information**Gene ID** 6865**Other Names**

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

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

TACR2 / Neurokinin 2 receptor Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

TACR2 / Neurokinin 2 receptor Antibody (internal 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.

TACR2 / Neurokinin 2 receptor Antibody (internal 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](#)

TACR2 / Neurokinin 2 receptor Antibody (internal region) - Images

TACR2 / Neurokinin 2 receptor Antibody (internal region) - References

Increased neurokinin-2 receptor expression in alveolar macrophages of smokers with COPD. Miotto D, Boschetto P, Cavallero G, Zeni E, Querzoli P, Pedriali M, Chiarelli S, Fabbri LM, Mapp CE. Histopathology. 2007 Jul;51(1):128-31. Epub 2007 May 26. No abstract available. PMID: 17532769