

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



NK-2R (P340) Peptide

Cat No.: BS2633P

Background

This gene belongs to a family of genes that function as receptors for tachykinins. Receptor affinities are specified by variations in the 5'-end of the sequence. The receptors belonging to this family are characterized by interactions with G proteins and 7 hydrophobic transmembrane regions. This gene encodes the receptor for the tachykinin neuropeptide substance K, also referred to as neurokinin A. It is associated with G proteins that activate a phosphatidylinositol-calcium second messenger system. It has been reported to be expressed in trachea, lung, and gastrointestinal tract. ESTs have been isolated from human heart/melanocyte/uterus, prostate, and uterus libraries.

Swiss-Prot

P21452

Applications

Blocking

Specificity

This peptide can be used with studies using BS2633 NK-2R (P340) pAb.

Purification & Purity

Synthetic peptide NK-2R (P340). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term.

Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.

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