

AP01090PU-N**Polyclonal Antibody to Neurokinin B / TAC3 - Purified****Alternate names:**

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

Quantity:

50 µl

Background:

There are three known mammalian tachykinin receptors termed NK1, NK2 and NK3. All are members of the 7 transmembrane g protein-coupled family of receptors and induce the activation of phospholipase C, producing inositol triphosphate. NK1, NK2 and NK3 selectively bind to substance P, neurokinin A and neurokinin B, respectively.

Uniprot ID:[Q9UHF0](#)**NCBI:**[NP_001171525.1](#)**GeneID:**[6866](#)**Host:**

Rabbit

Immunogen:

Synthetic human neurokinin B conjugated to thyroglobulin by the carbodiimide method.

Format:**State:** Lyophilized Ig fraction**Purification:** Ammonium sulfate precipitation**Reconstitution:** Restore with 50 µl of sterile distilled water. For long term storage the addition of a preservative is recommended.**Applications:**

Western Blot.

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity:

This antibody is specific for neurokinin B.

Species: Human.

Other species not tested.

Storage:

Store the antibody at -20°C.

Avoid repeated freezing and thawing.

Shelf life: one year from despatch.