
Substance P Antibody Blocking Peptide

Catalog Number: bs-0065P

AA Seq: RPKPQQFFGLM

Activity: Yes

Purification: HPLC

Storage: Shipped at 4°C. Stored at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: This gene encodes four products of the tachykinin peptide hormone family, substance P and neurokinin A, as well as the related peptides, neuropeptide K and neuropeptide gamma. These hormones are thought to function as neurotransmitters which interact with nerve receptors and smooth muscle cells. They are known to induce behavioral responses and function as vasodilators and secretagogues. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008] This antibody is cross-reactive with Neurokinin B.