

CAB20772

Product Information

Product SKU: CAB20772	Gene ID: 6863	Size: 20uL, 100uL
Clone No: -	Host Species: Rabbit	Reactivity: Human

Additional Information

Observed MW: 17kDa	Conjugate: Unconjugated
Calculated MW: 15kDa	Isotype: IgG

Immunogen Information

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. Substance P is an antimicrobial peptide with antibacterial and antifungal properties. Multiple transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution: WB,1:100 - 1:500 IF/ICC,1:100 - 1:500

Synonyms: NK2; NPK; NKNA; TAC2; Hs.2563; P

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Substance P (NP_003173.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.