

TAC1 Rabbit Polyclonal Antibody



CAB13550

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

Calculated MW:

11kDa/13kDa/15kDa

Applications:

IF

Reactivity:

Human, Rat

Protein 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.

Immunogen information

Gene ID:

6863

Uniprot

P20366

Synonyms:

TAC1; Hs.2563; NK2; NKNA; NPK; TAC2

Antibody Information

Recommended dilutions:

IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

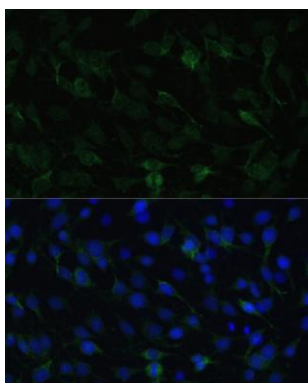
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-129 of human TAC1 (NP_003173.1).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Immunofluorescence analysis of C6 cells using TAC1 antibody (CAB13550) at dilution of 1:100. Blue: DAPI for nuclear staining.