

TKN1 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP13949

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen Synthesized peptide derived from human protein . at AA range: 20-100

Mol wt N/A

Species reactivity Human, Rat, Mouse

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name Protachykinin-1

Synonyms Protachykinin-1 ;PPT [Cleaved into: Substance P; Neurokinin A ;NKA;Neuromedin L;Substance K;

Neuropeptide K; NPK; Neuropeptide gamma; C-terminal-flanking peptide]

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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

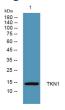
WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

ELISA: 1: 10000

Not yet tested in other applications.

Images



Western blot analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year