

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

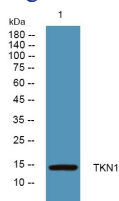
WB: 1: 500 - 1: 2000

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