



## TAC1 polyclonal antibody

Catalog: BS6743

Host: Rabbit

Reactivity: Human

### BackGround:

The tachykinin family consists of amidated neuropeptides that share a carboxy-terminal sequence (Phe-X-Gly-Leu-Met-NH<sub>2</sub>). Preprotachykinin I, also designated protachykinin 1 precursor (PPT), is a common precursor of tachykinins. Preprotachykinin I alternately splices to form various isoforms. These isoforms include Substance P, Neurokinin A (NKA, Substance K, Neuromedin L), Neurokinin B, Neuropeptide K (NPK), Neuropeptide and C-terminal flanking peptide. Substance P is expressed primarily in the small diameter primary sensory fibers of the peripheral nervous system, and in the superficial dorsal horn of the spinal cord, the substantia nigra and the medial amygdaloid nucleus of the central nervous system.

### Product:

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

### Molecular Weight:

~ 15 kDa

### Swiss-Prot:

P20366

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific im-

munogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB 1:500 - 1:2000

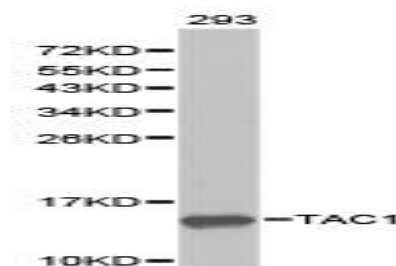
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

TAC1 polyclonal antibody detects endogenous levels of TAC1 protein.

### DATA:



Western blot analysis of extracts of 293 cell lines, using TAC1 antibody.

### Note:

For research use only, not for use in diagnostic procedure.

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