

**TAC1 Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP5872b****Specification**

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**TAC1 Antibody (C-term) - Product Information**

Application	WB, FC,E
Primary Accession	<a href="#">P20366</a>
Other Accession	<a href="#">P06767</a> , <a href="#">P41540</a> , <a href="#">P41539</a> , <a href="#">NP_003173.1</a> , <a href="#">NP_054704.1</a>
Reactivity	Human
Predicted	Mouse, Rabbit, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	15003
Antigen Region	102-129

**TAC1 Antibody (C-term) - Additional Information****Gene ID** 6863**Other Names**

Protachykinin-1, PPT, Substance P, Neurokinin A, NKA, Neuromedin L, Substance K, Neuropeptide K, NPK, Neuropeptide gamma, C-terminal-flanking peptide, TAC1, NKA, NKNA, TAC2

**Target/Specificity**

This TAC1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 102-129 amino acids from the C-terminal region of human TAC1.

**Dilution**

WB~~1:1000

FC~~1:10~50

E~~Use at an assay dependent concentration.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

TAC1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**TAC1 Antibody (C-term) - Protein Information**

**Name** TAC1

**Synonyms** NKA, NKNA, TAC2

**Function** Tachykinins are active peptides which excite neurons, evoke behavioral responses, are potent vasodilators and secretagogues, and contract (directly or indirectly) many smooth muscles.

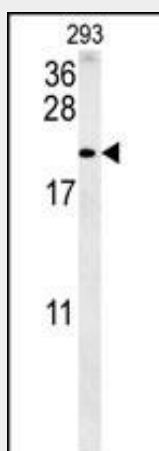
**Cellular Location**  
Secreted.

### TAC1 Antibody (C-term) - Protocols

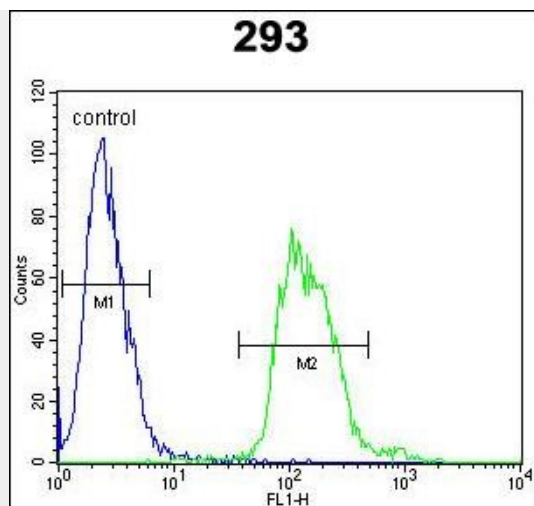
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### TAC1 Antibody (C-term) - Images



TAC1 Antibody (C-term) (Cat. #AP5872b) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the TAC1 antibody detected the TAC1 protein (arrow).



TAC1 Antibody (C-term) (Cat. #AP5872b) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.