

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

TAC1 Antibody (C-term) - Product Information

Application	WB, FC,E
Primary Accession	P20366
Other Accession	P06767 , P41540 , P41539 , NP_003173.1 , NP_054704.1
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.

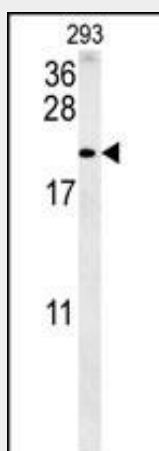
Cellular Location
Secreted.

TAC1 Antibody (C-term) - Protocols

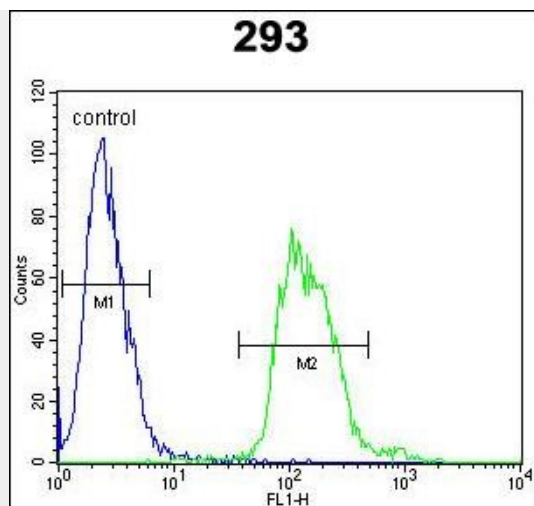
Provided below are standard protocols that you may find useful for product applications.

- [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.