

Rabbit anti-Rat TAC1 Polyclonal Antibody | anti-TAC1 antibody

TAC1 Polyclonal Antibody

CATALOG # AAA174541	HOST Rabbit	REACTIVITY Rat	APPLICATIONS Immunohistochemistry
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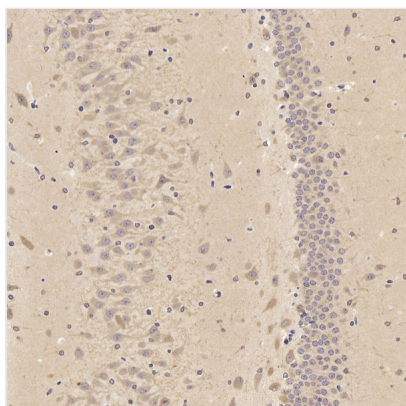
PRODUCT SYNONYMS

TAC1; Polyclonal Antibody; TAC1 Polyclonal Antibody; C-terminal-flanking peptide; Hs.2563; neurokinin 1; neurokinin 2; neurokinin A; neurokinin alpha; Neuromedin L; neuropeptide gamma; neuropeptide K; NK2; NKA; NKNA; NPK; PPT; preprotachykinin; protachykinin; protachykinin-1; Substance K; Substance P; TAC2; formerly; Tachykinin 1; tachykinin 2; Tachykinin precursor 1; tachykinin; precursor 1 (substance K; substance P; neuromedin L; neuropeptide gamma); Tachykinin1; TKN1; anti-TAC1 antibody

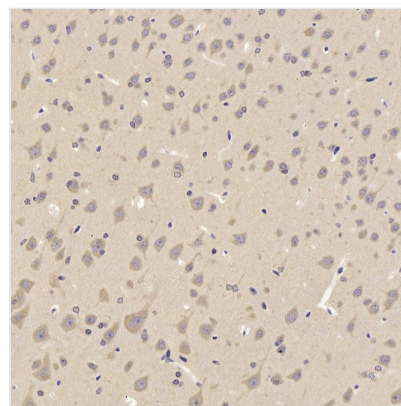
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 100 mug/ml BSA and 50% glycerol.
Concentration	0.68 mg/mL (varies by lot)
Sequence Length	â€
Applicable Applications for anti-TAC1 antibody	IHC (Immunohistochemistry)
Immunogen	KLH conjugated synthetic peptide corresponding to Mouse Substance P
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded rat Hippocampus using TAC1 Polyclonal Antibody at dilution of 1:300.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded rat cortex using TAC1 Polyclonal Antibody at dilution of 1:300.

ADDITIONAL INFORMATION

Related Product Information for anti-TAC1 antibody	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. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-TAC1 antibody	Cancer; Metabolism; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	6678207
NCBI GeneID	21333
NCBI Accession #	NP_033337.1
NCBI GenBank Nucleotide #	NM_009311.3
UniProt Accession #	P41539; Q00073
Molecular Weight	~ Da
NCBI Official Full Name	protachykinin-1 isoform 1
NCBI Official Synonym Full Names	tachykinin 1
NCBI Official Symbol	Tac1
NCBI Official Synonym Symbols	SP; NK1; NK-1; Nkna; PPTA; PPT-A; 4930528L02Rik
NCBI Protein Information	protachykinin-1
UniProt Protein Name	Protachykinin-1
UniProt Gene Name	Tac1
UniProt Synonym Gene Names	Nka; Nkna; Tac2; NKA; NPK

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tac1-antibody-immunohistochemistry-elisa/174541>