

Rabbit anti-Human TAC3 Polyclonal Antibody | anti-TAC3 antibody

TAC3 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284020	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

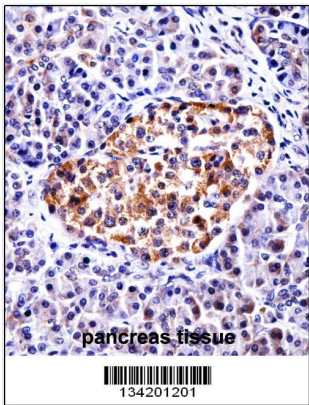
PRODUCT SYNONYMS

TAC3; Polyclonal Antibody; TAC3 Antibody (Center); Tachykinin-3; ZNEUROK1; Neurokinin-B; NKB; Neuromedin-K; NKNB; anti-TAC3 antibody

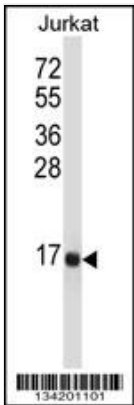
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TAC3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 54-83 amino acids from the Central region of human TAC3.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	54-83
Sequence Length	103
Applicable Applications for anti-TAC3 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
TAC3 Antibody (Center) (AAA284020)immunohistochemistry analysis in formalin fixed and paraffin embedded human pancreas tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of TAC3 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
TAC3 Antibody (Center) western blot analysis in Jurkat cell line lysates (35ug/lane).This demonstrates the TAC3 antibody detected the TAC3 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-TAC3 antibody	This gene encodes a member of the tachykinin family of secreted neuropeptides. The encoded protein is primarily expressed in the central and peripheral nervous system and functions as a neurotransmitter. This protein is the ligand for the neurokinin-3 receptor. This protein is also expressed in the outer syncytiotrophoblast of the placenta and may be associated with pregnancy-induced hypertension and pre-eclampsia. Mutations in this gene are associated with normosmic hypogonadotropic hypogonadism. Alternate splicing results in multiple transcript variants.
Product Categories/Family for anti-TAC3 antibody	Neuroscience
References	Klassert, T.E., et al. J. Neuroimmunol. 227 (1-2), 202-207 (2010) : Hrabovszky, E., et al. Eur. J. Neurosci. 31(11):1984-1998(2010) Gianetti, E., et al. J. Clin. Endocrinol. Metab. 95(6):2857-2867(2010) Young, J., et al. J. Clin. Endocrinol. Metab. 95(5):2287-2295(2010) Semple, R.K., et al. Front Horm Res 39, 133-141 (2010) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	295849290
NCBI GeneID	6866
NCBI Accession #	NP_001171525.1; NP_037383.1
NCBI GenBank Nucleotide #	NM_001178054.1
UniProt Accession #	Q9UHF0; Q6IAG2; Q71BC6; Q71BC9
Molecular Weight	13438
NCBI Official Full Name	tachykinin-3 isoform 2 preproprotein
NCBI Official Synonym Full Names	tachykinin 3
NCBI Official Symbol	TAC3
NCBI Official Synonym Symbols	NKB; HH10; NKNB; PRO1155; ZNEUROK1
NCBI Protein Information	tachykinin-3

UniProt Protein Name	Tachykinin-3
UniProt Gene Name	TAC3
UniProt Synonym Gene Names	NKNB; NKB
UniProt Entry Name	TKNK_HUMAN

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://www.aaabiotech.com/polyclonal/tac3-antibody-immunohistochemistry-western-blot-elisa/284020>