antibodies

## Datasheet for ABIN5531734 anti-Tachykinin 3 antibody (AA 54-83)

2 Images

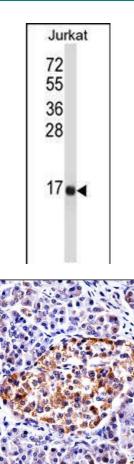


Overview

Quantity:	400 µL
Target:	Tachykinin 3 (TAC3)
Binding Specificity:	AA 54-83
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tachykinin 3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	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.
lsotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	Tachykinin 3 (TAC3)
Alternative Name:	TAC3 (TAC3 Products)
Background:	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

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	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.
Molecular Weight:	13 kDa
Gene ID:	6866
UniProt:	Q9UHF0
Application Details	
Application Notes:	For WB starting dilution is: 1:1000
	For IHC-P starting dilution is: 1:10~50
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



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## Western Blotting

**Image 1.** Western blot analysis in Jurkat cell line lysates (35ug/lane).

## Immunohistochemistry

**Image 2.** TAC3 Antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human pancreas tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.

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