

## ARG59085 anti-TAC3 antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes TAC3
Tested Reactivity	Hu, Ms, Rat
Tested Application	ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	TAC3
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 1-121 of Human TAC3 (NP_037383.1).
Conjugation	Un-conjugated
Alternate Names	NKNB; NKB; Tachykinin-3; HH10; Neuromedin-K; ZNEUROK1; PRO1155

### Application Instructions

Application table	Application	Dilution
	ICC/IF	1:10 - 1:100
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Mouse spleen	
Observed Size	16kDa	

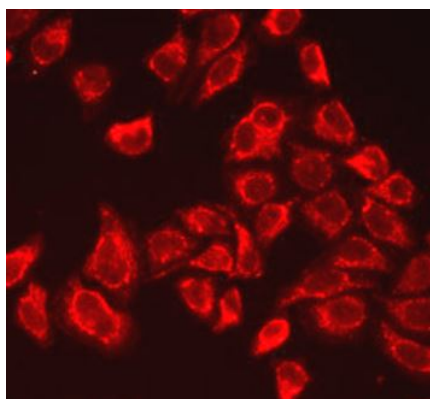
### Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

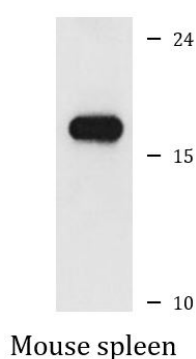
Gene Symbol	TAC3
Gene Full Name	tachykinin 3
Background	This gene encodes a member of the tachykinin family of secreted neuropeptides. The encoded protein is primarily expressed in the central and peripheral nervous system and functions as a neurotransmitter. This protein is the ligand for the neurokinin-3 receptor. This protein is also 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. [provided by RefSeq, May 2010]
Function	Tachykinins are active peptides which excite neurons, evoke behavioral responses, are potent vasodilators and secretagogues, and contract (directly or indirectly) many smooth muscles (By similarity). Is a critical central regulator of gonadal function. [UniProt]
Calculated Mw	13 kDa
Cellular Localization	Secreted. [UniProt]

## Images



ARG59085 anti-TAC3 antibody ICC/IF image

Immunofluorescence: HeLa cells stained with ARG59085 anti-TAC3 antibody.



ARG59085 anti-TAC3 antibody WB image

Western blot: 25 µg of Mouse spleen lysate stained with ARG59085 anti-TAC3 antibody at 1:1000 dilution.