

## Product datasheet for **TA364156**

### TAC1 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	This antibody has been tested and validated in ELISA against Neurokinin A. Other applications like immunohistochemistry (IHC), FACS or Western Blot may work as well. Optimal dilutions should be determined by the end user.
Reactivity:	Human, Mammalian
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide H-His-Lys-Thr-Asp-Ser-Phe-Val-Gly-Leu-Met-NH <sub>2</sub> coupled to carrier protein.
Formulation:	Diluted antiserum for RIA, lyophilized, packaged under nitrogen. Reconstitute by adding 50µl distilled water. This will give the equivalent of undiluted antiserum.
Concentration:	N/A
Conjugation:	Unconjugated
Storage:	Original vial: at least one year at 4° - 8°C from date of delivery. Minimize repeated thawing and freezing of the antiserum by freezing aliquots at -20°C or below.
Gene Name:	tachykinin precursor 1
Database Link:	<a href="#">Entrez Gene 6863 Human P20366</a>
Background:	Neurokinin A (KNA) is a 10-amino acid neuropeptide neurotransmitter that belongs to the tachykinin family. It is an important contributor to nociceptive processing, satiety, and smooth muscle contraction. Tachykinins are also known to be excitatory neurotransmitters with effects on mammalian nervous. They also influence mammalian inflammatory and pain responses. This antibody was generated by immunization of rabbits with Neurokinin A coupled to a carrier protein.
Synonyms:	NK2; NKA; NKNA; NPK; OTTHUMP00000204986; PPT; TAC2



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