

## Product datasheet for **TA364167**

### Neurokinin B (TAC3) Rabbit Polyclonal Antibody

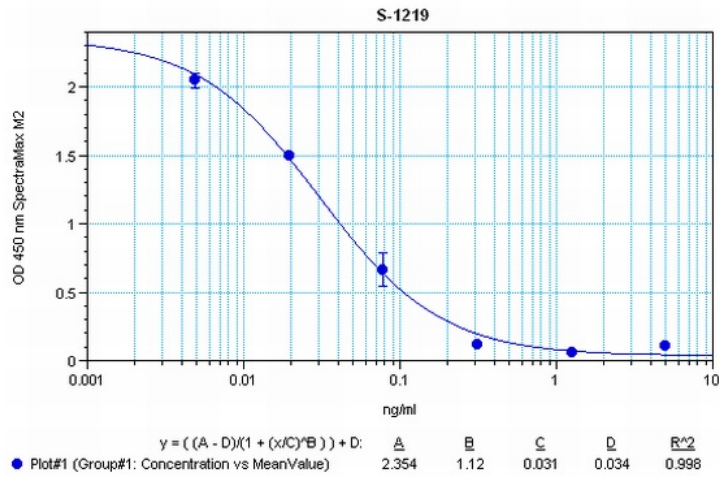
#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	This antibody has been tested and validated in ELISA against Neurokinin B. 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-Asp-Met-His-Asp-Phe-Phe-Val-Gly-Leu-Met-NH <sub>2</sub> coupled to carrier protein.
Formulation:	Neat undiluted antiserum, 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 3
Database Link:	<a href="#">Entrez Gene 6866 Human Q9UHF0</a>
Background:	Neurokinin B (KNB) is a 10-peptide chain (decapeptide) attached to a terminal amide group. It belongs to the tachykinin family and it is implicated in a variety of human functions and pathways such as the secretion of gonadotropin-releasing hormone. Neurokinin B is expressed along with the peptides kisspeptin and dynorphin A in the neuronal cells of the arcuate nucleus. This antibody was generated by immunization of rabbits with Neurokinin A coupled to a carrier protein.
Synonyms:	NKB; NKNB; OTTHUMP00000211130; PRO1155; ZNEUROK1



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Product images:



Typical titration curve of Neurokinin B in a competitive ELISA with this antibody