

#### OriGene Technologies, Inc.

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# Product datasheet for TA309892

# Neurokinin B (TAC3) Rabbit Polyclonal Antibody

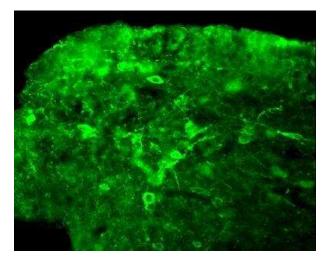
# **Product data:**

Product Type:	Primary Antibodies
Applications:	ICC/IF, IHC, WB
Recommended Dilution:	Immunocytochemistry/ Immunofluorescence: 1:10-1:500, Western Blot: 1:100-1:2000, Immunohistochemistry-Frozen: 1:500-1:1000, Immunohistochemistry: 1:100-1:1000, Immunohistochemistry-Paraffin: 1:100-1:1000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	A synthetic peptide made to an internal sequence of amino acids of the mouse proNKB protein (~93% homology to the rat sequence).
Formulation:	Tris-citrate/phosphate, pH 7-8 and 0.01% Sodium Azide
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	tachykinin 3
Database Link:	<u>NP_037383</u> <u>Entrez Gene 29191 RatEntrez Gene 6866 Human</u> <u>Q9UHF0</u>
Synonyms:	HH10; NKB; NKNB; PRO1155; ZNEUROK1
Protein Families:	Druggable Genome, Secreted Protein

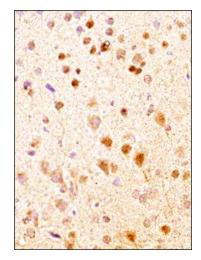


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## **Product images:**



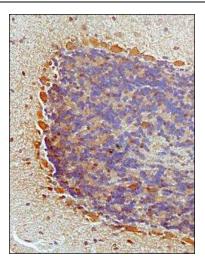
Immunohistochemistry: Neurokinin B Antibody TA309892 - Detection of Neurokinin B in rat brain tissue (Alexa 488 stain), using NB 300-201.



Immunohistochemistry-Paraffin: Neurokinin B Antibody TA309892 - IHC analysis of formalin fixed paraffin embedded tissue section of mouse brain using Neurokinin B antibody at 1:200 dilution. The antibody depicted an expected strong cytoplasmic staining in the neuronal cells.

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Immunohistochemistry-Paraffin: Neurokinin B Antibody TA309892 - IHC analysis of formalin fixed paraffin embedded tissue section of mouse brain using Neurokinin B antibody at 1:100 dilution. The antibody showed a specific cytoplasmic staining in the Purkinje cells and some granular neurons from the granular layer with weak signal in the fibers within the molecular layer of the section.

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