

Datasheet for ABIN7075824

anti-NKA antibody

2 Images

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Overview

Quantity:	100 µL
Target:	NKA
Reactivity:	Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NKA antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse Neurokinin A
Cross-Reactivity:	Rat
Purification:	Affinity purification

Target Details

Target:	NKA
Abstract:	NKA Products
Background:	Achykinins are active peptides which excite neurons, evoke behavioral responses, are potent vasodilators and secretagogues, and contract (directly or indirectly) many smooth muscles. TAC1 is an abbreviation for protachykinin 1, a protein that is encoded by the TAC1 gene, which is responsible for 4 products of the tachykinin peptide hormone family: substance P, neurokinin A, and the related peptides, neuropeptideK and neuropeptide . Tachykinin peptides

Target Details

are important in the mediation of many physiological and pathological processes including inflammation, pain, migraine headache and allergy induced asthma.

Gene ID: 21333

NCBI Accession: [NP_033337](#)

UniProt: [P41539](#)

Application Details

Application Notes: IHC/IF (M,R) 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

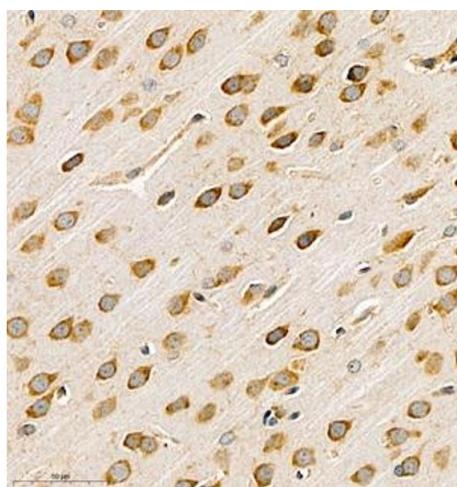
Buffer: PBS, pH 7.4, 0.02 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

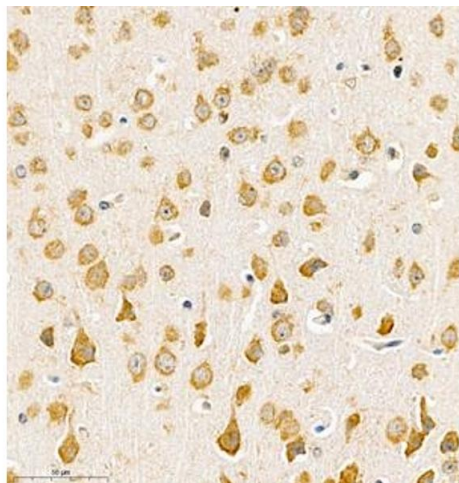
Storage: -20 °C

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin embedded rat brain using Neurokinin-A (ABIN7075824) at dilution of 1:1100 (400x lens)



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin embedded mouse brain using Neurokinin-A (ABIN7075824) at dilution of 1:1100 (400x lens)