

Datasheet for ABIN7074783

anti-NCK2 antibody

5 Images

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Overview

Quantity:	100 µL
Target:	NCK2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse Nck-2
Cross-Reactivity:	Human, Rat
Purification:	Affinity purification

Target Details

Target:	NCK2
Alternative Name:	Nck-2 (NCK2 Products)
Background:	<p>Cytoplasmic protein NCK2 (also known as NCK-beta and Grb4) is a protein encoded by the NCK2 gene. NCK belongs to family of adaptor proteins, There are two mammalian NCK genes, NCK1 and NCK2. NCK1 is located in chromosome 3 and NCK2 is located in chromosome 2.</p> <p>The protein contains three SH3 domains and one SH2 domain. The protein has no known catalytic function but has been shown to bind and recruit various proteins involved in the regulation of receptor protein tyrosine kinases.</p>

Target Details

Gene ID:	17974
NCBI Accession:	NP_035009
UniProt:	O55033
Pathways:	EGFR Signaling Pathway , Regulation of Actin Filament Polymerization

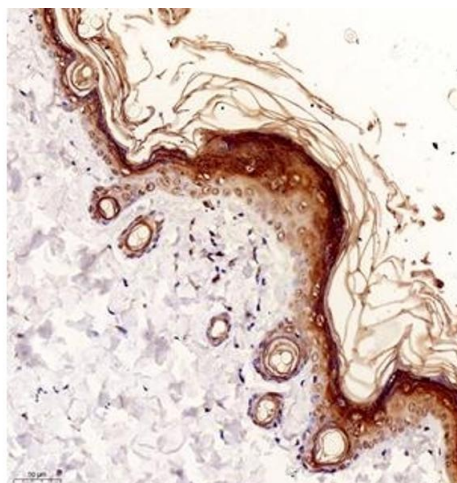
Application Details

Application Notes:	IHC/IF (H,M,R) 1:1000-1:4000/1:500-1:2000
Restrictions:	For Research Use only

Handling

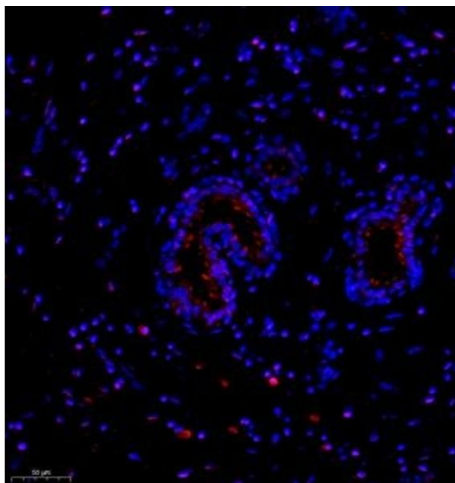
Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

Images



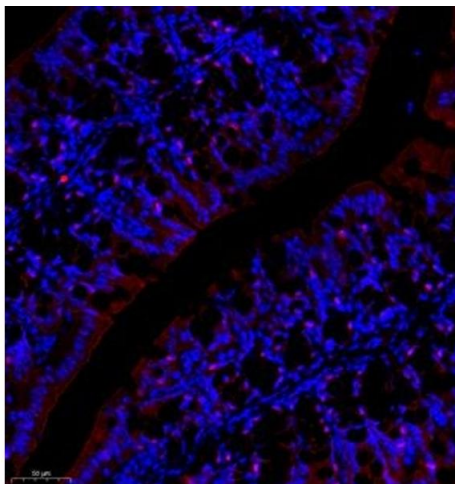
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin embedded rat skin using NCK (ABIN7074783) at dilution of 1:2000 (200x lens)



Immunofluorescence (Paraffin-embedded Sections)

Image 2. Immunofluorescence of paraffin embedded human breast cancer using NCK (ABIN7074783) at dilution of 1:1000 (250x lens)



Immunofluorescence (Paraffin-embedded Sections)

Image 3. Immunofluorescence of paraffin embedded mouse colon using NCK (ABIN7074783) at dilution of 1:1000 (250x lens)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7074783.