

## **Nck2 Antibody**

Rabbit mAb Catalog # AP92865

#### **Specification**

## **Nck2 Antibody - Product Information**

Application

Primary Accession

Reactivity

Clonality

WB, IHC, ICC

043639

Rat

Monoclonal

**Other Names** 

GRB4; NCK adaptor protein 2; NCK2; NCKbeta;

Isotype Rabbit IgG
Host Rabbit
Calculated MW 42915 Da

## Nck2 Antibody - Additional Information

Dilution WB~~1:1000

IHC~~1:100~500

ICC~~N/A

Purification Affinity-chromatography

Immunogen A synthesized peptide derived from human

Nck2

Description Adapter protein which associates with

tyrosine-phosphorylated growth factor receptors or their cellular substrates.

Maintains low levels of EIF2S1 phosphorylation by promoting its

dephosphorylation by PP1.

Storage Condition and Buffer Rabbit IgG in phosphate buffered saline ,

pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid

freeze / thaw cycle.

## **Nck2 Antibody - Protein Information**

Name NCK2

**Synonyms** GRB4

#### **Function**

Adapter protein which associates with tyrosine-phosphorylated growth factor receptors or their cellular substrates. Maintains low levels of EIF2S1 phosphorylation by promoting its dephosphorylation by PP1. Plays a role in ELK1-dependent transcriptional activation in response to activated Ras signaling.



**Cellular Location**Cytoplasm. Endoplasmic reticulum

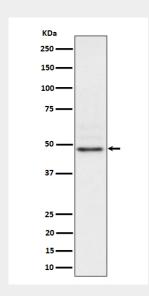
**Tissue Location** Ubiquitous.

# Nck2 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

# Nck2 Antibody - Images



Western blot analysis of Nck2 expression in SH-SY5Y cell lysate.