

# SHC2 Antibody (N-term) Blocking Peptide

Synthetic peptide Catalog # BP6621a

## **Specification**

## SHC2 Antibody (N-term) Blocking Peptide - Product Information

**Primary Accession** 

P98077

## SHC2 Antibody (N-term) Blocking Peptide - Additional Information

**Gene ID 25759** 

#### **Other Names**

SHC-transforming protein 2, Protein Sck, SHC-transforming protein B, Src homology 2 domain-containing-transforming protein C2, SH2 domain protein C2, SHC2, SCK, SHCB

## **Target/Specificity**

The synthetic peptide sequence used to generate the antibody <a

href=/products/AP6621a>AP6621a</a> was selected from the N-term region of human SHC2. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

### **Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

#### Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

#### **Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

### SHC2 Antibody (N-term) Blocking Peptide - Protein Information

Name SHC2

Synonyms SCK, SHCB

### **Function**

Signaling adapter that couples activated growth factor receptors to signaling pathway in neurons. Involved in the signal transduction pathways of neurotrophin-activated Trk receptors in cortical neurons (By similarity).

#### **Tissue Location**

Expressed in brain. Expressed at high level in the hypothalamus and at low level in the caudate nucleus



# SHC2 Antibody (N-term) Blocking Peptide - Protocols

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

## • Blocking Peptides

SHC2 Antibody (N-term) Blocking Peptide - Images

SHC2 Antibody (N-term) Blocking Peptide - Background

SHC2 is a signaling adapter that couples activated growth factor receptors to signaling pathway in neurons. It is involved in the signal transduction pathways of neurotrophin-activated Trk receptors in cortical neurons.

SHC2 Antibody (N-term) Blocking Peptide - References

Liu, H.Y., J. Biol. Chem. 277 (29), 26046-26056 (2002)