

**SHC3 Antibody (C-term E503) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP8615b****Specification**

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**SHC3 Antibody (C-term E503) Blocking Peptide - Product Information**Primary Accession [Q92529](#)**SHC3 Antibody (C-term E503) Blocking Peptide - Additional Information****Gene ID** 53358**Other Names**

SHC-transforming protein 3, Neuronal Shc, N-Shc, Protein Rai, SHC-transforming protein C, Src homology 2 domain-containing-transforming protein C3, SH2 domain protein C3, SHC3, NSHC, SHCC

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP8615b](/products/AP8615b) was selected from the C-term region of human SHC3. 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.

**SHC3 Antibody (C-term E503) Blocking Peptide - Protein Information****Name** SHC3**Synonyms** NSHC, SHCC**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.

**Tissue Location**

Mainly expressed in brain. Hardly detectable in other tissues, except in pancreas. Highly expressed in the cerebral cortex, frontal and temporal lobes, occipital pole, hippocampus, caudate nucleus and amygdala. Expressed at low level in the cerebellum, medulla and spinal cord.

### **SHC3 Antibody (C-term E503) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

### **SHC3 Antibody (C-term E503) Blocking Peptide - Images**

### **SHC3 Antibody (C-term E503) Blocking Peptide - Background**

SHC3 is a 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.

### **SHC3 Antibody (C-term E503) Blocking Peptide - References**

De Falco,V.,et.al., Oncogene 24 (41), 6303-6313 (2005)Magrassi,L.,et.al., Oncogene 24 (33), 5198-5206 (2005)