

**SORCS3 Antibody (C-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP10231b****Specification**

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**SORCS3 Antibody (C-term) Blocking peptide - Product Information**

Primary Accession [O9UPU3](#)  
Other Accession [NP\\_055793.1](#)

**SORCS3 Antibody (C-term) Blocking peptide - Additional Information**

**Gene ID** 22986

**Other Names**

VPS10 domain-containing receptor SorCS3, SORCS3, KIAA1059

**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.

**SORCS3 Antibody (C-term) Blocking peptide - Protein Information**

**Name** SORCS3

**Synonyms** KIAA1059

**Cellular Location**

Membrane; Single-pass type I membrane protein.

**Tissue Location**

Highly expressed in brain.

**SORCS3 Antibody (C-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**SORCS3 Antibody (C-term) Blocking peptide - Images**

**SORCS3 Antibody (C-term) Blocking peptide - Background**

This gene encodes one family member of vacuolar proteinsorting 10 (VPS10) domain-containing receptor proteins. The VPS10domain name comes from the yeast carboxypeptidase Y sortingreceptor Vps10 protein. Members of this gene family are large withmany exons but the CDS lengths are usually less than 3700 nt. Verylarge introns typically separate the exons encoding the VPS10domain; the remaining exons are separated by much smaller-sizedintrons. These genes are strongly expressed in the central nervoussystem. Two of the five family members (sortilin andsortilin-related receptor) are synthesized as preproteins; it isnot yet known if this encoded protein is also a preproprotein.

### **SORCS3 Antibody (C-term) Blocking peptide - References**

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Grupe, A., et al. Am. J. Hum. Genet. 78(1):78-88(2006)Westergaard, U.B., et al. FEBS Lett. 579(5):1172-1176(2005)Deloukas, P., et al. Nature 429(6990):375-381(2004)Hampe, W., et al. Hum. Genet. 108(6):529-536(2001)