

**WSCD2 Antibody (C-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP13359b****Specification**

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**WSCD2 Antibody (C-term) Blocking peptide - Product Information**Primary Accession [Q2TBF2](#)**WSCD2 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 9671**Other Names**

WSC domain-containing protein 2, WSCD2, KIAA0789

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody AP13359b was selected from the C-term region of WSCD2. 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.

**WSCD2 Antibody (C-term) Blocking peptide - Protein Information****Name** WSCD2**Synonyms** KIAA0789**Function**

Sialate:O-sulfotransferase which catalyzes 8-O-sulfation at the Sia-glycan level using 3'-phosphoadenosine 5'-phosphosulfate (PAPS) as a donor, forming 8-O-sulfated Sia (Sia8S)-glycans. Displays selectivity toward glycoproteins such as TF/transferrin.

**Cellular Location**

Golgi apparatus membrane {ECO:0000250|UniProtKB:D4PHA7}; Single-pass type II membrane protein {ECO:0000250|UniProtKB:D4PHA7}

**WSCD2 Antibody (C-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**WSCD2 Antibody (C-term) Blocking peptide - Images**

**WSCD2 Antibody (C-term) Blocking peptide - Background**

The specific function of this protein remains unknown.

**WSCD2 Antibody (C-term) Blocking peptide - References**

Kato, N., et al. Hum. Mol. Genet. 17(4):617-627(2008)