

**SULT1A2 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP16271b****Specification**

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**SULT1A2 Antibody (C-term) Blocking Peptide - Product Information**

Primary Accession [P50226](#)  
Other Accession [NP\\_001045.1](#), [NP\\_803564.1](#)

**SULT1A2 Antibody (C-term) Blocking Peptide - Additional Information**

**Gene ID** 6799

**Other Names**

Sulfotransferase 1A2, ST1A2, Aryl sulfotransferase 2, Phenol sulfotransferase 2, Phenol-sulfating phenol sulfotransferase 2, P-PST 2, SULT1A2, STP2

**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.

**SULT1A2 Antibody (C-term) Blocking Peptide - Protein Information**

**Name** SULT1A2

**Synonyms** STP2

**Function**

Sulfotransferase that utilizes 3'-phospho-5'-adenylyl sulfate (PAPS) as sulfonate donor to catalyze the sulfate conjugation of catecholamines, phenolic drugs and neurotransmitters. Is also responsible for the sulfonation and activation of minoxidil. Mediates the metabolic activation of carcinogenic N-hydroxyarylamines to DNA binding products and could so participate as modulating factor of cancer risk.

**Cellular Location**

Cytoplasm.

**SULT1A2 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

#### **SULT1A2 Antibody (C-term) Blocking Peptide - Images**

#### **SULT1A2 Antibody (C-term) Blocking Peptide - Background**

SULT1A2 catalyzes the sulfate conjugation of catecholamines, phenolic drugs and neurotransmitters. Is also responsible for the sulfation and activation of minoxidil. Mediates the metabolic activation of carcinogenic N-hydroxyarylamines to DNA binding products and could so participate as modulating factor of cancer risk.