

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

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.