

AP54100PU-N**Polyclonal Antibody to SULT1A2 (C-term) - Aff - Purified****Alternate names:**

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

Quantity:

0.4 ml

Concentration:

lot specific

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.

Uniprot ID:

[P50226](#)

NCBI:

[NP_001045](#)

GeneID:

[6799](#)

Host / Isotype:

Rabbit / Ig

Immunogen:

KLH conjugated synthetic peptide between 257-287 amino acids from the C-terminal region of human SULT1A2

Format:

State: Liquid purified Ig fraction

Purification: Affinity chromatography on Protein A

Buffer System: PBS

Preservatives: 0.09% (W/V) sodium azide

Applications:

ELISA: 1/1000.

Western Blot: 1/100 - 1/500.

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity:

This antibody reacts to SULT1A2.

Species Reactivity:

Tested: Human.

Add. Information:

Molecular Weight: 34310 Da

Storage:

Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing.

Shelf life: one year from despatch.

Pictures:

SULT1A2 Antibody (C-term) (Cat. #AP54100PU-N) western blot analysis in K562 cell line lysates (35µg/lane). This demonstrates the SULT1A2 antibody detected the SULT1A2 protein (arrow).

