

Rabbit anti-Human Sult1c2 Polyclonal Antibody | anti-Sult1c2 antibody

Anti-Sult1c2 Antibody, Rabbit Polyclonal

CATALOG # AAA256829	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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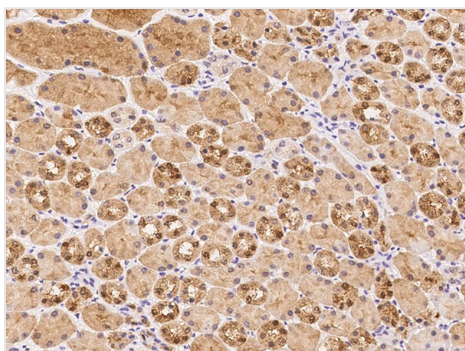
PRODUCT SYNONYMS

Sult1c2; Polyclonal Antibody; Anti-Sult1c2 Antibody; Rabbit Polyclonal; Sult1c2 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-humSULTC2 Antibody; Anti-ST1C1 Antibody; Anti-ST1C2 Antibody; Anti-SULT1C1 Antibody; anti-Sult1c2 antibody

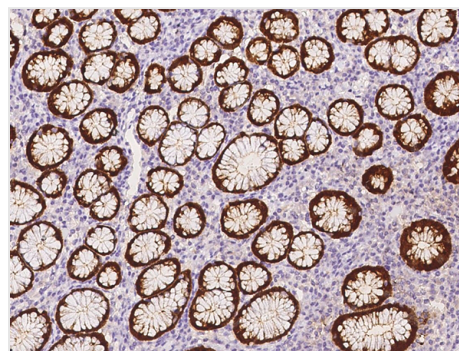
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human Sult1c2
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-Sult1c2 antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human Sult1c2 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human Sult1c2 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunochemical staining of human Sult1c2 in human kidney with rabbit polyclonal antibody at 1:500 dilution, formalin-fixed paraffin embedded sections.


IHC (Immunohistochemistry)

Immunochemical staining of human Sult1c2 in human stomach with rabbit polyclonal antibody at 1:500 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-Sult1c2 antibody	The cytosolic sulfotransferases (SULTs) are a family of conjugating enzymes that catalyze the biotransformation of a wide variety of exogenous and endogenous substrates. The human SULT1C subfamily consists of three members: SULT1C2, SULT1C3, and SULT1C4. The characterization of SULT1C substrate specificity, expression, and regulation is incomplete, but available evidence suggests that these enzymes might play metabolic roles during development. Human SULT1C2 is expressed in multiple tissues, including fetal liver, stomach, and the vitamin D target tissues thyroid, intestine, and kidney. SULT1C2 does not metabolize prototypical SULT substrates but has been shown to sulfonate thyroid hormones and some phenols and to bioactivate the procarcinogen N-hydroxy-2-acetylaminofluorene.
References	Barrett KG, et al. (2016) Transcriptional regulation of cytosolic sulfotransferase 1c2 by vitamin d receptor in Is180 human colorectal adenocarcinoma cells. Drug Metab Dispos 44 (8): 1431-1434.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sult1c2-antibody-immunohistochemistry-elisa/256829>