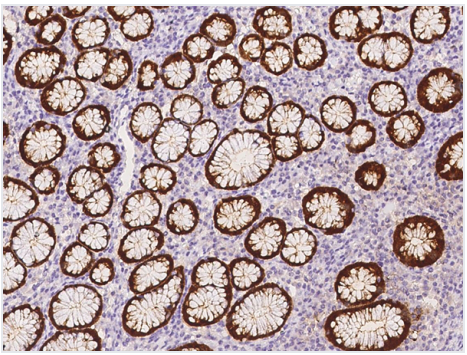
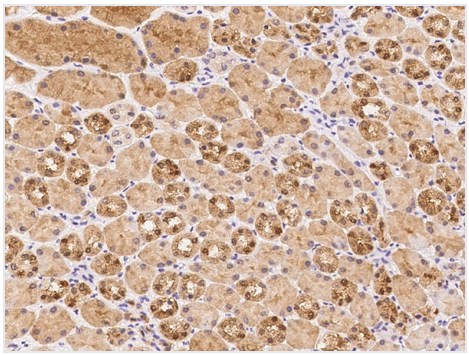
SULT1C2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Sult1c2, Polyclonal Antibody
Full Product Name	Anti-Sult1c2 Antibody, Rabbit Polyclonal
Product Gene Name	anti-Sult1c2 antibody
Product Synonym Names	Sult1c2 Antibody, Rabbit PAb, Antigen Affinity Purified; Anti-humSULTC2 Antibody; Anti-ST1C1 Antibody; Anti-ST1C2 Antibody; Anti-SULT1C1 Antibody
Clonality	Polyclonal
Isotype	Rabbit IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Purity/Purification	Protein A & Antigen Affinity
Specificity	Human Sult1c2
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.
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.
Applications Tested/Suitable for anti-Sult1c2 antibody	Immunohistochemistry-Paraffin (IHC-P)
Application Notes for anti-Sult1c2 antibody	IHC-P: 1:200-1:1000
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.
Product References and Citations for anti-Sult1c2 antibody	Barrett KG, et al. (2016) Transcriptional regulation of cytosolic sulfotransferase 1c2 by vitamin d receptor in ls180 human colorectal adenocarcinoma cells. Drug Metab Dispos 44 (8): 1431-1434.
Other Notes	Small volumes of anti-Sult1c2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Sult1c2 purchase	MBS8110013 is an antibody targeting Sult1c2. Also known as Anti-Sult1c2 Antibody, Rabbit Polyclonal. Reactive in Human. Host: Rabbit.



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



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

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Sult1c2. It may not necessarily be applicable to this product.

Protein Family	Sulfotransferase
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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