

RecomAb™

# SULT2A1 recombinant monoclonal antibody, clone R04-9L1

Catalog # RAB05204      Size 100 uL

## Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human Sulfotransferase 2A1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human Sulfotransferase 2A1
Theoretical MW (kDa)	Calculated MW: 34 kD
Reactivity	Human
Form	Liquid
Isotype	IgG
Recommend Usage	Flow cytometry (1/50-1/100) Immunofluorescence (1/50-1/200) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)(1/50-1/100) Western Blot (1/500-1/1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150mM NaCl, pH 7.4 (50% glycerol and 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

- Immunocytochemistry
- Immunofluorescence
- Flow Cytometry

## Gene Info — SULT2A1

Entrez GeneID	<a href="#">6822</a>
Gene Name	SULT2A1
Gene Alias	DHEA-ST, DHEAS, HST, ST2, ST2A3, STD, hSTa
Gene Description	sulfotransferase family, cytosolic, 2A, dehydroepiandrosterone (DHEA)-preferring, member 1
Omim ID	<a href="#">125263</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	Sulfotransferase enzymes catalyze the sulfate conjugation of many hormones, neurotransmitters, drugs, and xenobiotic compounds. These cytosolic enzymes are different in their tissue distributions and substrate specificities. The gene structure (number and length of exons) is similar among family members. This gene is primarily expressed in liver and adrenal tissues where the encoded protein sulfates steroids and bile acids. [provided by RefSeq]
Other Designations	alcohol sulfotransferase alcohol/hydroxysteroid sulfotransferase dehydroepiandrosterone sulfotransferase hydroxysteroid sulfotransferase sulfotransferase family 2A, dehydroepiandrosterone (DHEA)-preferring, member 1 sulfotransferase family, cytosolic, 2A,

## Disease

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