

Product Name: SULT2A1/ST2 Rabbit Monoclonal Antibody**Catalog #: AMRe87157**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,FC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.15mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000,IHC 1:500-1:2000,ICC/IF 1:20-1:50,FC 1:50-1:200
Molecular Weight	Calculated MW:34 kDa; Observed MW:34 kDa

Antigen Information

Gene Name	SULT2A1/ST2
Alternative Names	HST; ST2; STD; hSTa; DHEAS; ST2A1; ST2A3; DHEA-ST
Gene ID	6822
SwissProt ID	Q06520
Immunogen	A synthetic peptide of human SULT2A1/ST2

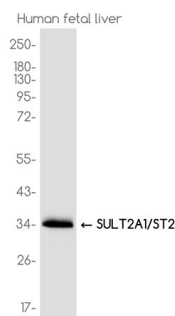
Background

This gene encodes a member of the sulfotransferase family. Sulfotransferases aid in the metabolism of drugs and endogenous compounds by converting these substances into more hydrophilic water-soluble sulfate conjugates that can be easily excreted.

This protein catalyzes the sulfation of steroids and bile acids in the liver and adrenal glands, and may have a role in the inherited adrenal androgen excess in women with polycystic ovary syndrome. [provided by RefSeq, Mar 2010]

Research Area

Image Data



Western blot analysis of extracts from Human fetal liver tissue using SULT2A1/ST2 Rabbit Monoclonal Antibody at 1:1000.