

# SULT4A1 Polyclonal Antibody

Catalog Number:E-AB-18956

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

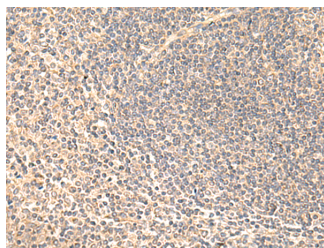
## Description

<b>Reactivity</b>	Human, Mouse, Rat
<b>Immunogen</b>	Fusion protein of human SULT4A1
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol,pH7.4

## Applications Recommended Dilution

<b>IHC</b>	1:50-1:300
<b>ELISA</b>	1:5000-1:10000

## Data



Immunohistochemistry of paraffin-embedded Human tonsil tissue using SULT4A1 Polyclonal Antibody at dilution of 1:65(×200)

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## Background

SULT4A1,also named as SULTX3,NST,ST4A1,hBR-STL and hBR-STL-1,belongs to the sulfotransferase 1 family. It may catalyze the sulfate conjugation of many drugs,xenobiotic compounds,hormones,and neurotransmitters. SULT4A1 displays activity towards L-triiodothyronine,thyroxine,estrone,p-nitrophenol,2-naphtylamine,and 2-naphtol. It may have a role in the sulfation of drugs and neurotransmitters in the CNS. SULT4A1 is a brain-specific sulfotransferase believed to be involved in the metabolism of neurotransmitters. It is a novel cytosolic sulfotransferase that is primarily expressed in the brain.

## For Research Use Only

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