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Datasheet for ABIN6738484

## anti-SULT2B1 antibody (AA 252-301)

### 1 Image

#### Overview

Quantity:	100 µL
Target:	SULT2B1
Binding Specificity:	AA 252-301
Reactivity:	Human, Mouse, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SULT2B1 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	Synthetic peptide located between aa252-301 of human SULT2B1 (O00204, NP_814444). Percent identity by BLAST analysis: Human (100%), Gorilla, Dog, Bovine (92%), Platypus (90%), Gibbon, Elephant, Panda, Rabbit (85%), Galago, Guinea pig (83%), Mouse (78%).  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human SULT2B1
Predicted Reactivity:	Percent identity by BLAST analysis: Dog, Bovine (92%) Rabbit (85%).
Purification:	Immunoaffinity purified

## Target Details

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Target: SULT2B1

Alternative Name: SULT2B1 ([SULT2B1 Products](#))

Background: Name/Gene ID: SULT2B1

Synonyms: SULT2B1, Alcohol sulfotransferase, HSST2, ST2B1, Sulfotransferase 2B1

Gene ID: 6820

NCBI Accession: [NP\\_814444](#)

UniProt: [O00204](#)

Pathways: [Steroid Hormone Biosynthesis](#)

## Application Details

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Application Notes: Approved: WB

Usage: ELISA titer using peptide based assay: 1:12500. Western Blot: Suggested dilution at 1  $\mu$ g/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Distilled Water.

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C,-20 °C

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



**Image 1.**