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## Datasheet

## SULT1C2 polyclonal antibody

Catalog Number: PAB2526

Regulatory Status: For research use only (RUO)

**Product Description:** Rabbit polyclonal antibody raised against synthetic peptide of SULT1C2.

**Immunogen:** A synthetic peptide (conjugated with KLH) corresponding to internal region of human SULT1C2.

Host: Rabbit

Reactivity: Human, Mouse

**Applications:** WB-Ti (See our web site product page for detailed applications information)

**Protocols:** See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Form: Liquid

Purification: Protein G purification

**Recommend Usage:** Western Blot (1:1000) The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (0.09% sodium azide)

**Storage Instruction:** Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Entrez GenelD: 6819

Gene Symbol: SULT1C2

Gene Alias: ST1C1, ST1C2, SULT1C1, humSULTC2

**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 encodes a protein that belongs to the SULT1 subfamily, responsible for transferring a sulfo moiety from PAPS to phenol-containing compounds. Two alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq]