Part of Immunoway Biotechnology

## **Assay Biotechnology Company**

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## **Antibodies Product Datasheet**

**Product Name:** CYP2C19 Antibody

Catalog Number: C12265

Reactivity: Human, Rat, Mouse

**Applications:** WB, IHC-p, IF/ICC, ELISA

Dilutions: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in

other applications.

**Modification:** Unmodified/Total

**Source:** Polyclonal Rabbit

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Immunogen:** The antiserum was produced against synthesized peptide derived from

human Cytochrome P450 2C19. AA range:241-290

Concentration: 1 mg/ml

Gene Name: CYP2C19

Protein Name: Cytochrome P450 2C19

Other Name: CYP2C19; Cytochrome P450 2C19; (R)-limonene 6-monooxygenase;

(S)-limonene 6-monooxygenase; (S)-limonene 7-monooxygenase;

CYPIIC17; CYPIIC19; Cytochrome P450-11A; Cytochrome P450-254C;

Mephenytoin 4-hydroxylase

Human Swiss Prot No.: P33261

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

**Specificity:** CYP2C19 Polyclonal Antibody detects endogenous levels of CYP2C19

protein.

Storage and Stability: -20°C/1 year