## **Assay Biotechnology Company**

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## **Antibodies Product Datasheet**

Product Name: CYP39A1 Antibody

Catalog Number: C12275

Reactivity: Human, 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: 1/10000. 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 39A1. AA range:361-410

Concentration: 1 mg/ml

Gene Name: CYP39A1

**Protein Name:** 24-hydroxycholesterol 7-alpha-hydroxylase

Other Name: CYP39A1; 24-hydroxycholesterol 7-alpha-hydroxylase; Cytochrome

P450 39A1; hCYP39A1; Oxysterol 7-alpha-hydroxylase

**Human Swiss Prot No.:** Q9NYL5

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

azide.

**Specificity:** CYP39A1 Polyclonal Antibody detects endogenous levels of CYP39A1

protein.

Storage and Stability: -20°C/1 year