## **Assay Biotechnology Company**

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## **Antibodies Product Datasheet**

**Product Name:** CYP11A1 Antibody

Catalog Number: C20751

Reactivity: Human, Rat, Mouse

Applications: WB, ELISA

**Dilutions:** Western Blot: 1/500 - 1/2000. 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 11A1. AA range:412-461

Concentration: 1 mg/ml

Gene Name: CYP11A1

**Protein Name:** Cholesterol side-chain cleavage enzyme mitochondrial

Other Name: CYP11A1; CYP11A; Cholesterol side-chain cleavage enzyme;

mitochondrial; CYPXIA1; Cholesterol desmolase; Cytochrome P450

11A1; Cytochrome P450(scc)

Human Swiss Prot No.: P05108

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

azide.

Specificity: CYP11A1 Polyclonal Antibody detects endogenous levels of CYP11A1

protein.

Storage and Stability: -20°C/1 year