Assay Biotechnology Company

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Antibodies Product Datasheet

Product Name: CYP17A1 Antibody

Catalog Number: C12247

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: 1/10000. 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 17A1. AA range:221-270

Concentration: 1 mg/ml

Gene Name: CYP17A1

Protein Name: Steroid 17-alpha-hydroxylase/17,20 lyase

Other Name: CYP17A1; CYP17; S17AH; Steroid 17-alpha-hydroxylase/17; 20 lyase;

CYPXVII; Cytochrome P450 17A1; Cytochrome P450-C17; Cytochrome

P450c17; Steroid 17-alpha-monooxygenase

Human Swiss Prot No.: P05093

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

azide.

Specificity: CYP17A1 Polyclonal Antibody detects endogenous levels of CYP17A1

protein.

Storage and Stability: -20°C/1 year