Assay Biotechnology Company

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Antibodies Product Datasheet

Product Name: CYP21A2 Antibody

Catalog Number: C12252

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: 1/20000. 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 21A2. AA range:151-200

Concentration: 1 mg/ml

Gene Name: CYP21A2

Protein Name: Steroid 21-hydroxylase

Other Name: CYP21A2; CYP21; CYP21B; Steroid 21-hydroxylase; 21-OHase;

Cytochrome P-450c21; Cytochrome P450 21; Cytochrome P450 XXI;

Cytochrome P450-C21; Cytochrome P450-C21B

Human Swiss Prot No.: P08686

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

azide.

Specificity: CYP21A2 Polyclonal Antibody detects endogenous levels of CYP21A2

protein.

Storage and Stability: -20°C/1 year