

Cytochrome P450 17A1 Antibody

Catalog Number: E11-12247 C

Concentration: 1mg/ml Swiss-Prot No.: P05093

Other Names: CYP17A1, CYPXVII, Cytochrome P450 17A1, EC 1.14.99.9, P450-C17, P450c17, S17AH, Steroid 17-alpha-hydroxylase/17,20 lyase, Steroid 17-alpha-monooxygenase

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized peptide derived from internal of human

Cytochrome P450 17A1.

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

epitope-specific immunogen.

Specificity: Cytochrome P450 17A1 antibody detects endogenous levels of total Cytochrome P450 17A1 protein.

Reactivity: Human

Applications: WB: 1:500~1:1000 ELISA: 1:10000

References:

Brentano S.T., Mol. Endocrinol. 4:1972-1979(1990).

Deloukas P., e 429:375-381(2004).

Auchus R.J., Mol. Endocrinol. 13:1169-1182(1999).

CYP17A1 -- + Western blot analysis of extracts from A549 cells, Jurkat cells and HeLa cells, using Cytochrome P450 17A1 antibody.