

Cytochrome P450 17A1/CYP17A1 (15L16) Rabbit Monoclonal Antibody

Catalog# UZ-MA01263

Product information

产品货号	UZ-MA01263
别名	CPT7; CYP17; S17AH; P450C17
产品名称	Cytochrome P450 17A1/CYP17A1 (15L16) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IHC-P,IF-P
反应种属	Human,Mouse,Rat
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	A synthetic peptide of human Cytochrome P450 17A1/CYP17A1
稀释度	WB 1:2000-1:20000, IHC-P/IF-P 1:200-1:500
参考分子量	55kDa
预测分子量	57kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This protein localizes to the endoplasmic reticulum. It has both 17 α -hydroxylase and 17,20-lyase activities and is a key enzyme in the steroidogenic pathway that produces progestins, mineralocorticoids, glucocorticoids, androgens, and estrogens. Mutations in this gene are associated with isolated steroid-17 α -hydroxylase deficiency, 17- α -hydroxylase/17,20-lyase deficiency, pseudohermaphroditism, and adrenal hyperplasia. [provided by RefSeq, Jul 2008]
纯化	Affinity Purification
Uniprot ID	P05093
Clonality	Monoclonal