

## 小鼠抗 CYP17A1 单克隆抗体

中文名称： 小鼠抗 CYP17A1 单克隆抗体

英文名称： Anti-CYP17A1 mouse monoclonal antibody

别名： cytochrome P450 family 17 subfamily A member 1; CPT7; CYP17; S17AH; P450C17

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Mouse

抗原： CYP17A1

反应种属： Human

标记物： Unconjugate

克隆类型： Mouse Monoclonal

### 技术规格

#### Background:

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 $\alpha$ -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  $\alpha$ -hydroxylase deficiency, 17- $\alpha$ -hydroxylase/1

	7,20-lyase deficiency, pseudohermaphroditism, and adrenal hyperplasia.
<b>Applications:</b>	WB
<b>Name of antibody:</b>	CYP17A1
<b>Immunogen:</b>	Fusion protein of human CYP17A1
<b>Full name:</b>	cytochrome P450 family 17 subfamily A member 1
<b>Synonyms:</b>	CPT7; CYP17; S17AH; P450C17
<b>SwissProt:</b>	P05093
<b>WB Predicted band size:</b>	57 kDa
<b>WB Positive control:</b>	A549, HepG2 and Hela cell lysates
<b>WB Recommended dilution:</b>	1000-5000

