

兔抗 CYP21A2 多克隆抗体

中文名称：兔抗 CYP21A2 多克隆抗体

英文名称： Anti-CYP21A2 rabbit polyclonal antibody

别名： CAH1; CPS1; CA21H; CYP21; CYP21B; P450c21B

相关类别： 一抗

抗原： CYP21A2

储存： 冷冻（-20℃）

宿主： Rabbit

反应种属： Human

标记物： Unconjugate

克隆类型： rabbit polyclonal

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 and hydroxylates steroids at the 21 position. Its activity is required for the synthesis of steroid hormones including cortisol and aldosterone. Mutations in this gene cause congenital adrenal hyperplasia. A related pseudogene is located near this gene; gene conversion events involving the functional gene and the pseudogene are thought to account for many cases of steroid 21-hydroxylase deficiency. Two transcript variants encoding different isoforms have been found for this gene.

Applications:	ELISA, IHC
Name of antibody:	CYP21A2
Immunogen:	Fusion protein of human CYP21A2
Full name:	cytochrome P450, family 21, subfamily A, polypeptide 2
Synonyms:	CAH1; CPS1; CA21H; CYP21; CYP21B; P450c21B
SwissProt:	P08686
IHC positive control:	Human gastric cancer and human thyroid cancer
IHC Recommend dilution:	100-300

