

Product datasheet for **AP54874SU-N**

CYP11B1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	ELISA. Western Blot: 1/200–1/2000. Immunohistochemistry: 1/50–1/500.
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide derived from C-terminal domain of P450 11-Beta protein.
Specificity:	Reacts with 60 kDa Cytochrome P450 11-Beta from <i>Oryzias latipes</i> .
Formulation:	State: Serum State: Lyophilized serum Preservative: None
Reconstitution Method:	Restore in distilled water.
Conjugation:	Unconjugated
Storage:	Prior to reconstitution store the antibody at –20°C. Store reconstituted antibody at 2–8°C for one month or (in aliquots) at –20°C for longer Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Background:	CYP11B1 is 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 mitochondrial inner membrane and is involved in the conversion of progesterone to cortisol in the adrenal cortex.

