

AP54874SU-N**Polyclonal Antibody to CYP11B1 - Serum**

Quantity:	0.2 ml
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.
Host:	Rabbit
Immunogen:	Synthetic peptide derived from C-terminal domain of P450 11-Beta protein.
Format:	State: Lyophilized serum Preservatives: None Reconstitution: Restore in distilled water.
Applications:	ELISA. Western Blot: 1/200-1/2000. Immunohistochemistry: 1/50-1/500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Reacts with 60 kDa Cytochrome P450 11-Beta from <i>Oryzias latipes</i> .
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. Shelf life: one year from despatch.