

Product datasheet for **TA360059**

CYP11B2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human CYP11B2
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	58 kDa
Gene Name:	cytochrome P450 family 11 subfamily B member 2
Database Link:	NP_000489.3 Entrez Gene 1585 Human P19099
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 mitochondrial inner membrane. The enzyme has steroid 18-hydroxylase activity to synthesize aldosterone and 18-oxocortisol as well as steroid 11 beta-hydroxylase activity. Mutations in this gene cause corticosterone methyl oxidase deficiency.



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Synonyms: ALDOS; CPN2; CYP11B; CYP11BL; CYPXIB2; P-450Aldo; P-450C18; P450aldo; P450C18

Protein Families: Druggable Genome

Protein Pathways: C21-Steroid hormone metabolism, Metabolic pathways

Product images:



Host: Rabbit
Target Name: CYP11B2
Sample Type: Stomach Tumor Lysate
Antibody Dilution: 1.0µg/ml

Host: Rabbit
Target Name: CYP11B2
Sample Tissue: Human Stomach Tumor
Antibody Dilution: 1.0ug/ml