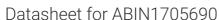
antibodies -online.com





anti-CYP11B2 antibody (AA 251-350) (Cy5.5)



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Quantity:	100 μL
Target:	CYP11B2
Binding Specificity:	AA 251-350
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP11B2 antibody is conjugated to Cy5.5
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CYP11B2
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	CYP11B2
Alternative Name:	CYP11B2 (CYP11B2 Products)

Target Details

Background:	Synonyms: CYP 11B2, CYP11B2, CYPXI11B2, Cytochrome P450 1111B2, Cytochrome P450
	1111B2 mitochondrial, Cytochrome P450 family 11 subfamily B polypeptide 2, Cytochrome
	P450 subfamily XIB cholesterol side chain cleavage, Cytochrome P450 subfamily XI11B2,
	Cytochrome P450C1111B2, C11B2_HUMAN.
	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. [provided by RefSeq, Jul 2008].
Pathways:	ACE Inhibitor Pathway, Metabolism of Steroid Hormones and Vitamin D, Steroid Hormone
	Biosynthesis, Regulation of Systemic Arterial Blood Pressure by Hormones, C21-Steroid
	Hormone Metabolic Process, Feeding Behaviour
Application Details	
Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and
	50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be
	handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months