

Datasheet for ABIN7091021

anti-CYP11B2 antibody (AA 221-320) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	CYP11B2
Binding Specificity:	AA 221-320
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP11B2 antibody is conjugated to HRP
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

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

Target Details

Target:	CYP11B2
Alternative Name:	CYP11B2 (CYP11B2 Products)
Background:	Synonyms: CYP 11B2, CYP11B2, CYPXI11B2, Cytochrome P450 1111B2, Cytochrome P450

Target Details

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: Preferentially catalyzes the conversion of 11-deoxycorticosterone to aldosterone via corticosterone and 18-hydroxycorticosterone.

Gene ID: 1585

UniProt: [P19099](#)

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: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

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.