

Anti-C11B2 antibody



Description	Unconjugated Rabbit polyclonal to C11B2
Model	STJ191833
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human C11B2 protein.
Immunogen Region	280-360aa
Gene ID	1585
Gene Symbol	CYP11B2
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	C11B2 Polyclonal Antibody detects endogenous levels of protein.
Purification	C11B2 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Cytochrome P450 11B2, mitochondrial Aldosterone synthase ALDOS Aldosterone-synthesizing enzyme CYPXIB2 Cytochrome P-450Aldo Cytochrome P-450C18 Steroid 18-hydroxylase
Molecular Weight	55 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:2592 OMIM:103900
Alternative Names	Cytochrome P450 11B2, mitochondrial Aldosterone synthase ALDOS Aldosterone-synthesizing enzyme CYPXIB2 Cytochrome P-450Aldo Cytochrome P-450C18 Steroid 18-hydroxylase
Function	Preferentially catalyzes the conversion of 11-deoxycorticosterone to aldosterone via corticosterone and 18-hydroxycorticosterone.
Cellular Localization	Mitochondrion membrane.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com