

Product Datasheet

Anti-CYP11B2 Rabbit pAb



WL05257

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-CYP11B2 Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:1000-1:2000
	IHC	1:100-1:200
	IF	1:100-1:500
Cellular localization	Mitochondrion membrane.	
Pack size	50/100/200/500/1000µl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background	CYP11B2 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.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of CYP11B2.
Purification	Polyclonal antibody was purified by Protein A affinity chromatography.

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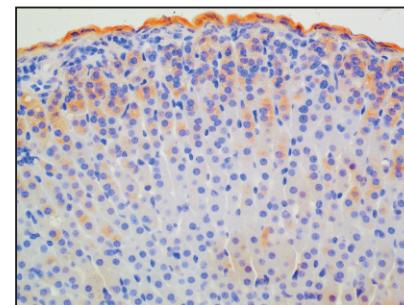
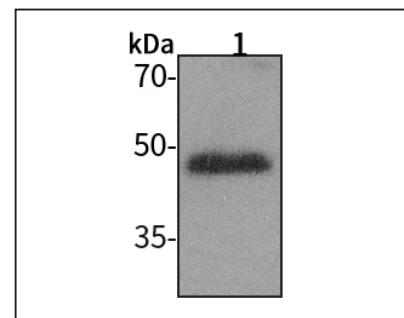
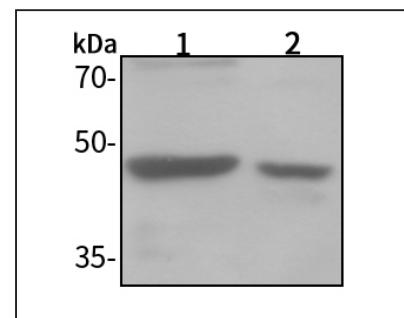
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Product Images



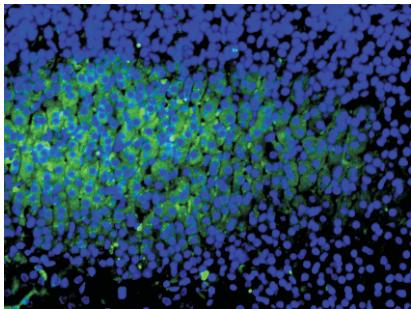
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Product Information



Immunofluorescence-Anti-CYP11B2 pAb

Immunofluorescence analysis of paraffin-embedded mouse paranephros using anti-CYP11B2 Rabbit Antibody at 1:100 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0.