

Product Datasheet

CYP11A1 Rabbit Polyclonal Antibody (orb5936)

Catalog Number	orb5936
Category	Antibodies
Description	CYP11A1 Rabbit Polyclonal Antibody
Target	CYP11A1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Rat
Predicted Reactivity	Bovine, Canine, Equine, Gallus, Human, Mouse, Porcine, Rabbit
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated synthetic peptide derived from human CYP11A1/P450SCC (321-420/521aa)
UniProt ID	P05108
RRID	AB_10941394

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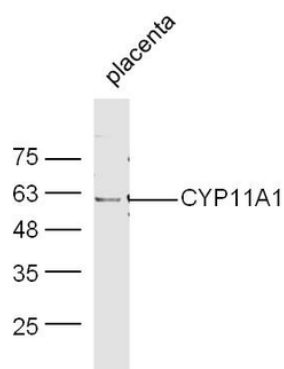
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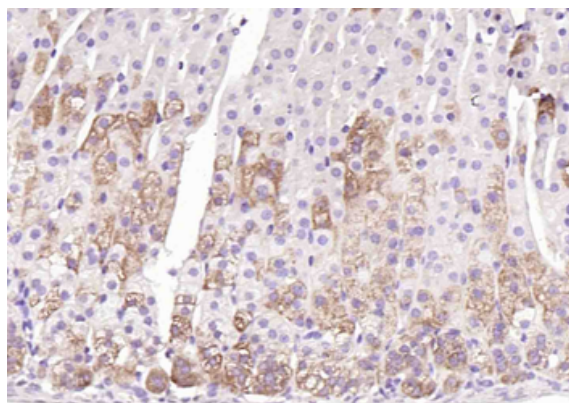
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MW	50 kDa
Tested applications	WB
Dilution range	WB=1:500-5000
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Sample: Placenta (Mouse) Lysate at 30 ug, Primary: Anti-CYP11A1 (Ser576) (orb5936) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/10000 dilution, Predicted band size: 53/57 kD, Observed band size: 57 kD.



Paraformaldehyde-fixed, paraffin embedded (mouse adrenal gland), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (CYP11A1) Polyclonal Antibody, Unconjugated (orb5936) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

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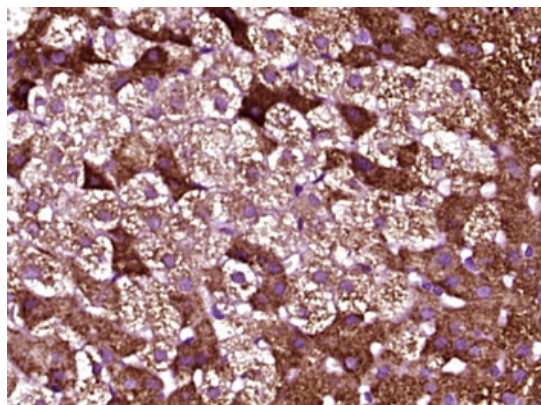
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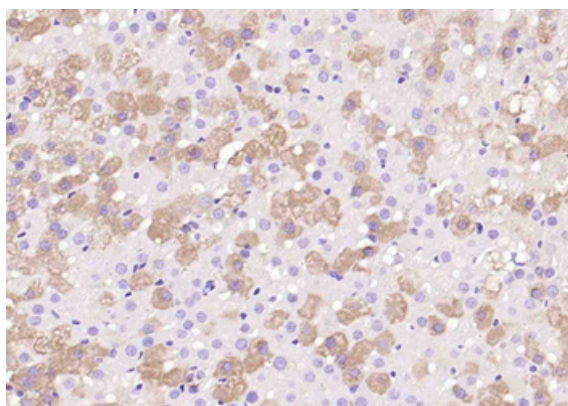
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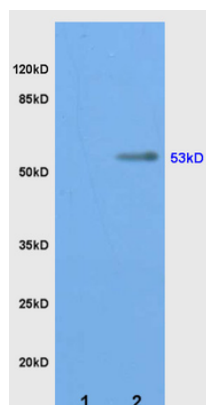
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Paraformaldehyde-fixed, paraffin embedded (rat adrenal gland tissue), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (CYP11A1) Polyclonal Antibody, Unconjugated (orb5936) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat adrenal gland), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (CYP11A1) Polyclonal Antibody, Unconjugated (orb5936) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Sample: Lane 1: Brain (Rat) Lysate at 30 ug, Lane 2: Kidney (Rat) Lysate at 30 ug, Primary: Anti-CYP11A1/P450SCC (orb5936) at 1:200 dilution, Secondary: HRP conjugated Goat Anti-Rabbit IgG (orb572747) at 1:3000 dilution, Predicted band size: 53kD, Observed band size: 53kD.

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