

**Product Name: Cytochrome P450 17A1 Rabbit
Monoclonal Antibody
Catalog #: AMRe01882**

Summary

Production Name	Cytochrome P450 17A1 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	CYP17A1
Alternative Names	CPT7; CYP17; P450C17; S17AH; CYP17A1
Gene ID	1586
SwissProt ID	P05093

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20
Molecular Weight	Calculated MW: 57 kDa; Observed MW: 57 kDa

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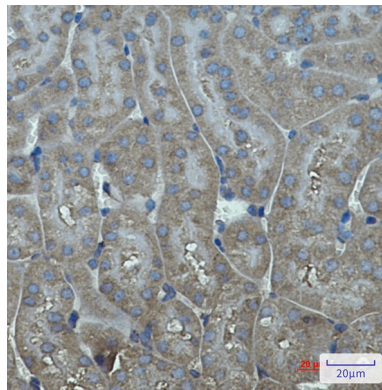
Background

Conversion of pregnenolone and progesterone to their 17-alpha-hydroxylated products and subsequently to dehydroepiandrosterone (DHEA) and androstenedione.

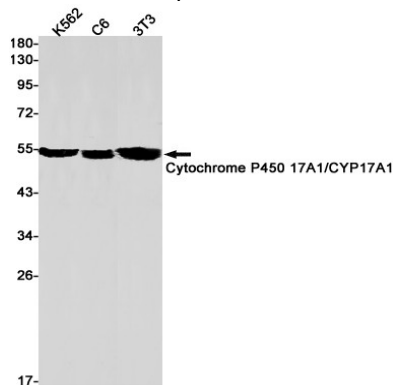
Research Area

Cardiovascular

Image Data

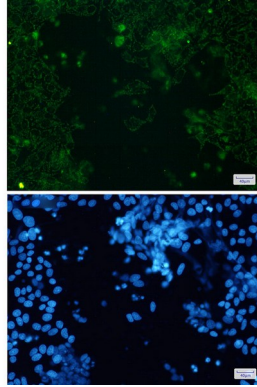


Immunohistochemistry analysis of paraffin-embedded mouse kidney using Cytochrome P450 17A1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Cytochrome P450 17A1/CYP17A1 in K562, C6, 3T3 lysates using Cytochrome P450 17A1/CYP17A1 antibody.

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Immunocytochemistry analysis of Cytochrome P450 17A1(green) in HeLa cells using Cytochrome P450 17A1 antibody, and DAPI(blue)

Note

For research use only.