
Product Name: Cytochrome P450 17A1 Rabbit Monoclonal Antibody**Catalog #: AMRe85481**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.62mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200,IP 1:10-1:20
Molecular Weight	Calculated MW: 57 kDa; Observed MW: 57 kDa

Antigen Information

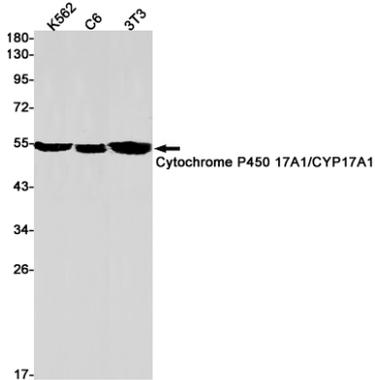
Gene Name	Cytochrome P450 17A1
Alternative Names	CPT7; CYP17; P450C17; S17AH; CYP17A1
Gene ID	1586.0
SwissProt ID	P05093
Immunogen	A synthetic peptide of human Cytochrome P450 17A1

Background

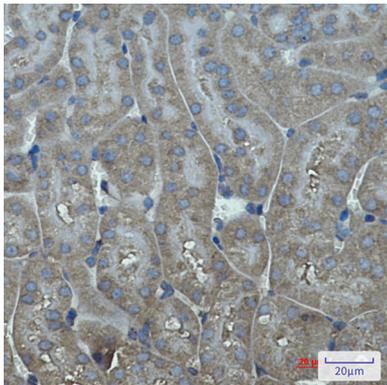
Conversion of pregnenolone and progesterone to their 17-alpha-hydroxylated products and subsequently to dehydroepiandrosterone (DHEA) and androstenedione.

Research Area

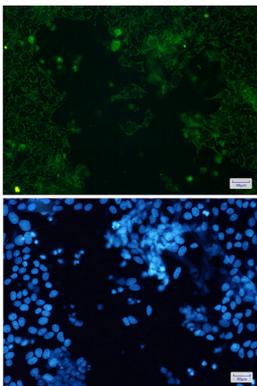
Image Data



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



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.



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