

## Basic Information

Product Name	Anti-CYP17A1 Antibody (Clone#20C02)		
Gene Name	CYP17A1		
Source	Rabbit		
Clonality	Monoclonal		
Isotype	IgG		
Species Reactivity	human, mouse, rat		
Tested Application	WB, ICC/IF, IP, FCM		
Contents	500 ug/ml; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide, 0.4-0.5 mg/ml BSA and 50% glycerol.		
Immunogen	A synthesized peptide derived from human Cytochrome P450 17A1		
Concentration	500 ug/ml		
Observed MW	57 kDa		
Dilution Ratios	Western blot (WB):	1:500-2000	
	Immunocytochemistry/Immunofluorescence (ICC/IF):	1:50-200	
	ImmunoPrecipitation (IP):	1:50	
	Flow Cytometry (FCM):	1:50	

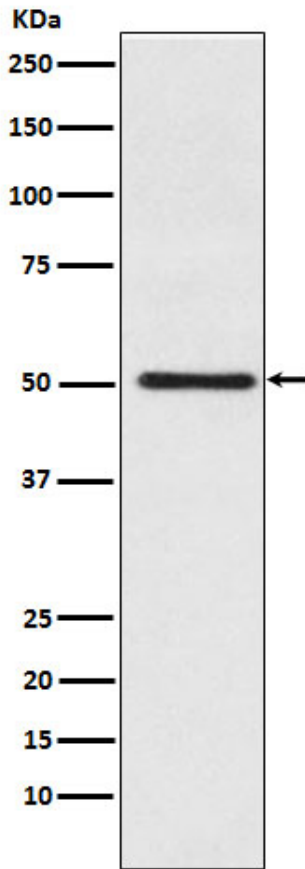
## Storage

12 months from date of receipt, -20°C as supplied.

## Background Information

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

## Selected Validation Data



Western blot analysis of Cytochrome P450 17A1 expression in Jurkat cell lysate.