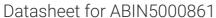
antibodies -online.com





anti-CYP20A1 antibody (AA 151-250) (Alexa Fluor 750)



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Quantity:	100 μL
Target:	CYP20A1
Binding Specificity:	AA 151-250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP20A1 antibody is conjugated to Alexa Fluor 750
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CYP20A1
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Pig,Guinea Pig,Zebrafish
Purification:	Purified by Protein A.

Target Details

Target:	CYP20A1
Alternative Name:	CYP20A1 (CYP20A1 Products)

Target Details

Background:	Synonyms: CP20A_HUMAN, CYP M, Cyp20a1, Cytochrome P450 20A1, Cytochrome P450	
	monooxygenase, Cytochrome P450, family 20, subfamily A, polypeptide 1, MGC22229.	
	Background: Cytochrome P450 proteins are heme-thiolate monooxygenases that mediate	
	NADPH-dependent electron transport and function to oxidize a variety of structurally unrelated	
	compounds, including steroids, fatty acids and xenobiotics. Specifically, Cytochrome P450s are	
	responsible for metabolizing arachidonic acid to hydroxyeicosatetraenoic acid (a regulator of	
	blood pressure) and epoxyeicosatrienoic acid (a molecule involved in signaling events).	
	CYP20A1 (cytochrome P450, family 20, subfamily A, polypeptide 1), also known as CYP-M, is a	
	462 amino acid single-pass membrane protein that belongs to the cytochrome P450 family.	
	CYP20A1 is thought to carry its own oxygen as it lacks a conserved I-helix motif and one amino	
	acid of its conserved heme binding site.	
Gene ID:	57404	
Application Details		
Application Notes:	IF(IHC-P) 1:50-200	
	IF(IHC-F) 1:50-200	
	IF(ICC) 1:50-200	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and	
	50 % Glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be	
	handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.	
Expiry Date:	12 months	