

## **Product Data Sheet**

### Anti-Cytochrome P450 5A1 Antibody

Catalog #	Source	e Reactivity	Applications		
CQA2780	Rabbit	Н, М	WB		
Description		Rabbit polyclonal antibody	to Cytochrome P450 5A1		
Immunogen		Recombinant full length pro	otein of human Cytochrome P450 5A1		
Purification		The antibody was purified by immunogen affinity chromatography.			
Specificity		Recognizes endogenous levels of Cytochrome P450 5A1 protein.			
Clonality	Polyclonal				
Conjugation					
Form		Liquid in 0.42% Potassium	phosphate, 0.87% Sodium chloride, pH 7.3, 30%	glycerol,	
		and 0.01% sodium azide.			
Dilution		WB (1/500 - 1/1000)			
Gene Symbol		TBXAS1			
Alternative Na	ames	CYP5; CYP5A1; Thromboxa	ne-A synthase; TXA synthase; TXS; Cytochrome	P450 5A1	
Entrez Gene		6916 (Human); 21391 (Mouse)			
SwissProt		P24557 (Human); P36423 (Mouse)			
Storage/Stabi	lity	Shipped at 4°C. Upon delive	ery aliquot and store at -20°C for one year. Avoid	d	
		freeze/thaw cycles.			

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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Western blot analysis of Cytochrome P450 5A1 expression in A549 (A), HT29 (B) whole cell lysates. (Predicted band size: 52; 60; 65 kD; Observed band size: 56 kD)

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