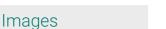
# antibodies -online.com





# anti-CYP2U1 antibody (Center)

3 Im





Go to Product page

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Quantity:	100 μL
Target:	CYP2U1
Binding Specificity:	Center
Reactivity:	Human, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP2U1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (IHC),
	Immunochromatography (IC)
Product Details	
Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human
	Cytochrome P450 2U1.
Specificity:	Recognizes endogenous levels of Cytochrome P450 2U1 protein.
Characteristics:	Rabbit polyclonal antibody to Cytochrome P450 2U1
Purification:	The antibody was purified by immunogen affinity chromatography.
Target Details	
Target:	CYP2U1

# **Target Details**

Background:	Cytochrome P450 2U1
Gene ID:	113612
UniProt:	Q7Z449

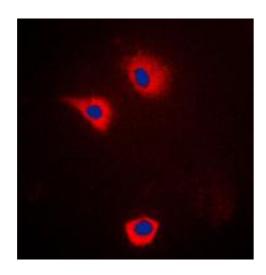
# **Application Details**

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500)
Restrictions:	For Research Use only

# Handling

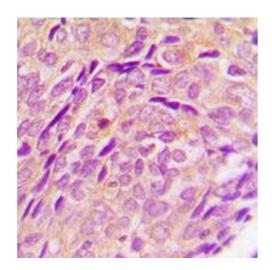
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

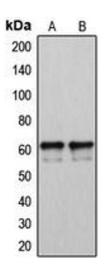
# **Images**



### **Immunofluorescence**

Image 1. Immunofluorescent analysis of Cytochrome P450 2U1 staining in LOVO cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI





was used to stain the cell nuclei (blue).

#### **Immunohistochemistry**

**Image 2.** Immunohistochemical analysis of Cytochrome P450 2U1 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pretreated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

### **Western Blotting**

**Image 3.** Western blot analysis of Cytochrome P450 2U1 expression in LOVO (A), A2058 (B) whole cell lysates.