## antibodies - online.com







### anti-PSCA antibody

**Images** 



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Alternative Name:

Quantity:	100 μL	
Target:	PSCA	
Reactivity:	Human, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This PSCA antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)	
Product Details		
Immunogen:	A synthesized peptide derived from human Prostate Stem Cell Antigen	
Isotype:	IgG	
Specificity:	Prostate Stem Cell Antigen Antibody detects endogenous levels of total Prostate Stem Cell Antigen	
Cross-Reactivity:	Human, Mouse (Murine)	
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink <sup>TM</sup> Coupling Resin (Thermo Fisher Scientific).	
Target Details		
Target:	PSCA	

Prostate Stem Cell Antigen (PSCA Products)

#### **Target Details**

Background:	Description: May be involved in the regulation of cell proliferation. Has a cell-proliferation
	inhibition activity in vitro.
	Gene: PSCA
Molecular Weight:	12 kDa
UniProt:	043653

#### **Application Details**

Application Details		
Application Notes:	WB 1:1000-3000, IF/ICC 1:100-1:500	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 mg/mL	
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which	

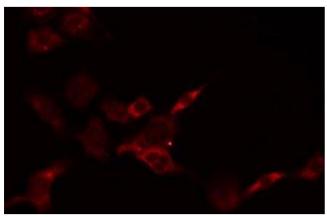
should be handled by trained staff only.

Store at -20 °C. Stable for 12 months from date of receipt

Storage:

Storage Comment:

-20 °C



# Immunofluorescence (fixed cells) incubated with the sample for 1 hour at 37;ãC. An Alexa

## Image 1. ABIN6278623 staining HepG2 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25¡ãC. The primary antibody was diluted at 1/200 and

Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibod

**Western Blotting** 

