

Datasheet for ABIN671676  
**anti-PSCA antibody (AA 24-123)**

3 Images

1 Publication

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## Overview

Quantity:	100 µL
Target:	PSCA
Binding Specificity:	AA 24-123
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSCA antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PSCA
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	Purified by Protein A.

## Target Details

Target:	PSCA
Alternative Name:	PSCA ( <a href="#">PSCA Products</a> )

## Target Details

Background:	Synonyms: PRO232, Prostate stem cell antigen, PSCA, UNQ26/PRO232 Background: May be involved in the regulation of cell proliferation. Has a cell-proliferation inhibition activity in vitro.
Gene ID:	8000
UniProt:	<a href="#">O43653</a>

## Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

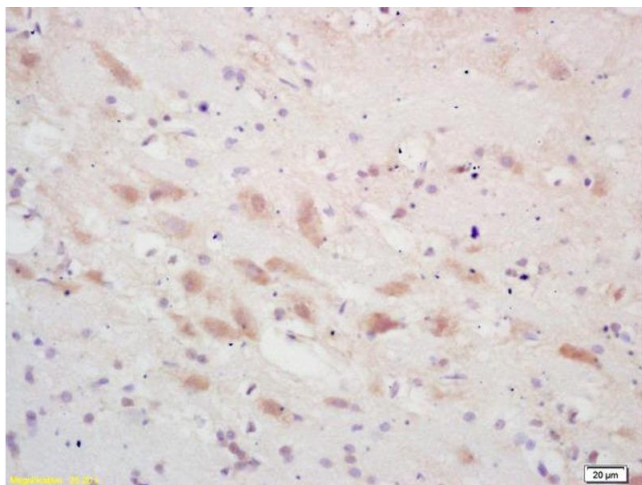
## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % 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:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

## Publications

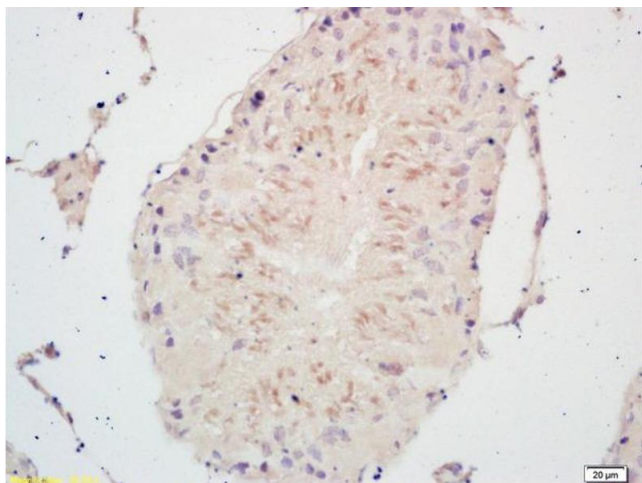
Product cited in:	Liu, Jiang, Zhang: "Expression of PSCA, PIWIL1 and TBX2 and its correlation with HPV16 infection in formalin-fixed, paraffin-embedded cervical squamous cell carcinoma specimens." in: <b>Archives of virology</b> , Vol. 155, Issue 5, pp. 657-63, (2010) ( <a href="#">PubMed</a> ).
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## Images



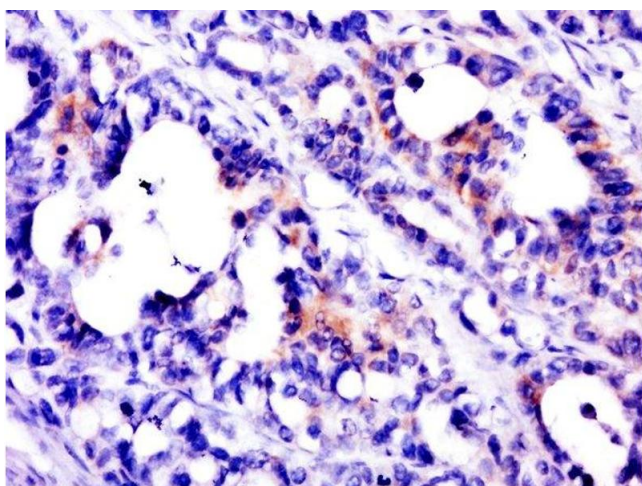
### Immunohistochemistry

**Image 1.** Formalin-fixed and paraffin embedded rat brain labeled with Rabbit Anti PSCA Polyclonal Antibody, Unconjugated (ABIN671676) at 1:200 followed by conjugation to the secondary antibody and DAB staining



### Immunohistochemistry

**Image 2.** Formalin-fixed and paraffin embedded rat testis labeled with Rabbit Anti PSCA Polyclonal Antibody, Unconjugated (ABIN671676) at 1:200 followed by conjugation to the secondary antibody and DAB staining



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Paraformaldehyde-fixed, paraffin embedded human stomach cancer, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30min, Antibody incubation with PSCA Polyclonal Antibody, Unconjugated at 1:400 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.