

Datasheet for ABIN7598882

anti-Prostate Specific Antigen antibody (N-Term)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	Prostate Specific Antigen (PSA)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This Prostate Specific Antigen antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Anti-PSA (Prostate-specific antigen)
Immunogen:	Peptide derived from N-terminal sequence of human PSA. Antibody recognizes the epitope between Arg77 -Gln88.
Clone:	L15-V
Isotype:	IgG
Specificity:	PSA (Prostate-specific antigen)

Target Details

Target:	Prostate Specific Antigen (PSA)
Alternative Name:	PSA (PSA Products)

Target Details

Background: PSA represents a prostate cancer protein marker, strongly expressed in both normal and neoplastic prostatic tissue. This protein is expressed at lower levels also in breast tumors, endometrium, or renal cell carcinomas. Together with Prostate-Specific Acid Phosphatase (PSAP), PSA expression is detected in blood samples and/or prostate tissue-related biopsies, in order to confirm the prostatic origin of metastatic carcinoma.

UniProt: [P07288](#)

Pathways: [Complement System](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 20 mM Tris-HCl, pH 8.0, Stabilizer: 20 mg/mL BSA, Preservative: 0.05 % sodium azide

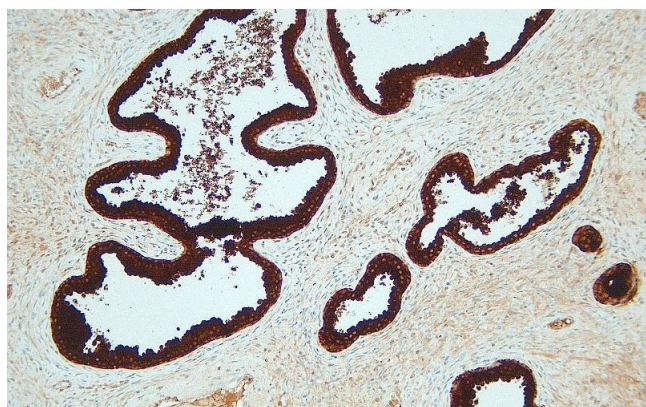
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

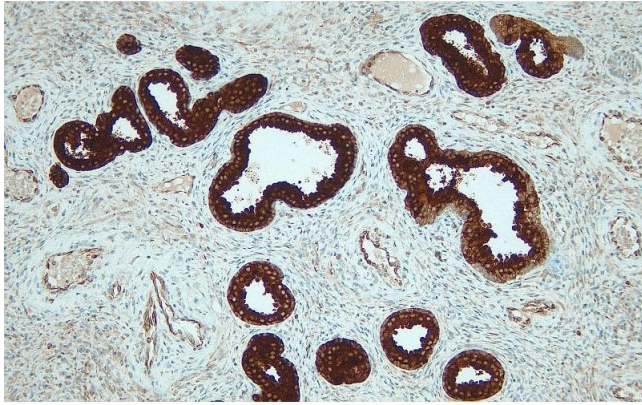
Storage Comment: +2 °C to +8 °C

Images



Immunohistochemistry

Image 1.



Immunohistochemistry

Image 2.