

**KLK3 / PSA Antibody (clone 2B7)**  
**Mouse-Balb/c Monoclonal Antibody**  
**Catalog # ALS15471**

**Specification**

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**KLK3 / PSA Antibody (clone 2B7) - Product Information**

Application	ICC, IHC
Primary Accession	<a href="#">P07288</a>
Reactivity	Human
Host	Mouse-Balb/c
Clonality	Monoclonal
Calculated MW	29kDa KDa

**KLK3 / PSA Antibody (clone 2B7) - Additional Information**

**Gene ID** 354

**Other Names**

Prostate-specific antigen, PSA, 3.4.21.77, Gamma-seminoprotein, Seminolisin, Kallikrein-3, P-30 antigen, Semenogelase, KLK3, APS

**Reconstitution & Storage**

Store at 4°C, or in small aliquots at -20°C.

**Precautions**

KLK3 / PSA Antibody (clone 2B7) is for research use only and not for use in diagnostic or therapeutic procedures.

**KLK3 / PSA Antibody (clone 2B7) - Protein Information**

**Name** KLK3

**Synonyms** APS

**Function**

Hydrolyzes semenogelin-1 thus leading to the liquefaction of the seminal coagulum.

**Cellular Location**

Secreted.

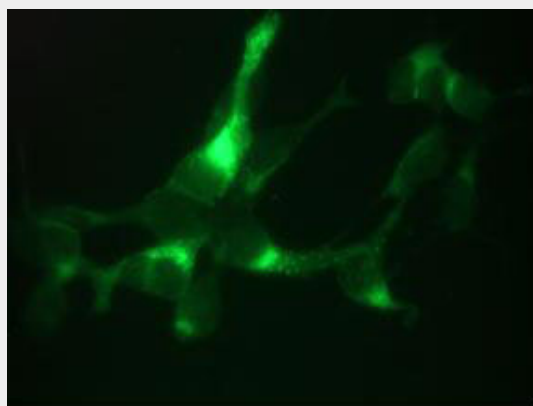
**KLK3 / PSA Antibody (clone 2B7) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

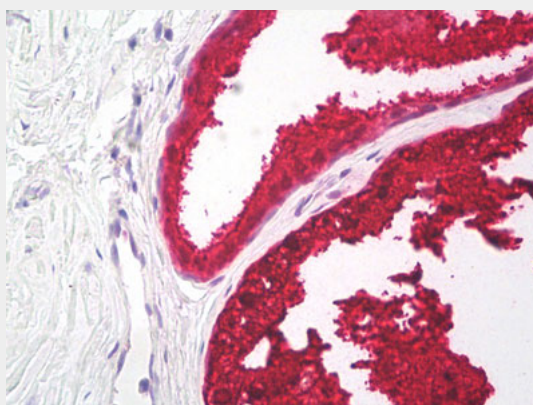
- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### **KLK3 / PSA Antibody (clone 2B7) - Images**



Immunofluorescent staining of LNCaP cells



Anti-PSA antibody IHC of human prostate.

#### **KLK3 / PSA Antibody (clone 2B7) - Background**

Hydrolyzes semenogelin-1 thus leading to the liquefaction of the seminal coagulum.

#### **KLK3 / PSA Antibody (clone 2B7) - References**

- Lundwall A., et al. FEBS Lett. 214:317-322(1987).  
Digby M.R., et al. Nucleic Acids Res. 17:2137-2137(1989).  
Klobeck H.-G., et al. Nucleic Acids Res. 17:3981-3981(1989).  
Lundwall A., et al. Biochem. Biophys. Res. Commun. 161:1151-1159(1989).  
Henttu P., et al. Biochem. Biophys. Res. Commun. 160:903-910(1989).