

**PSA**  
**Mouse Monoclonal antibody(Mab)**  
**Catalog # AD80129****Specification**

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**PSA - Product info**

|                   |                        |
|-------------------|------------------------|
| Application       | <b>IHC-P</b>           |
| Primary Accession | <a href="#">P07288</a> |
| Reactivity        | <b>Human</b>           |
| Host              | <b>Mouse</b>           |
| Clonality         | <b>Monoclonal</b>      |
| Calculated MW     | <b>28741</b>           |

**PSA - Additional info**

|                                                                                                                            |             |
|----------------------------------------------------------------------------------------------------------------------------|-------------|
| Gene ID                                                                                                                    | <b>354</b>  |
| Gene Name                                                                                                                  | <b>KLK3</b> |
| <b>Other Names</b>                                                                                                         |             |
| Prostate-specific antigen, PSA, 3.4.21.77, Gamma-seminoprotein, Semin, Kallikrein-3, P-30 antigen, Semenogelase, KLK3, APS |             |

**Dilution**

IHC-P~~Ready-to-use

**Storage**

Maintain refrigerated at 2-8°C

**Precautions****PSA Antibody is for research use only and not for use in diagnostic or therapeutic procedures.****PSA - Protein Information****Name** KLK3**Synonyms****Function****Cellular Location****APS****Hydrolyzes semenogelin-1 thus leading to the liquefaction of the seminal coagulum. Secreted.****PSA - Protocols**

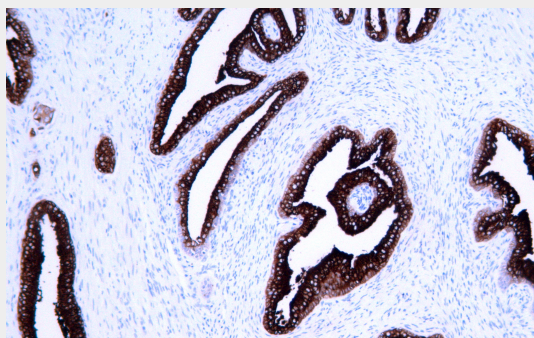
Provided below are standard protocols that you may find useful for product applications.

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

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

**PSA - Images**

Prostate cancer



Immunohistochemical analysis of paraffin-embedded tissue using AD80257 performed on the Abcarta® FAIP-30 Fully automated IHC platform. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a Citrate buffer (pH6.0). Samples were incubated with primary antibody (Ready-to-use) for 15 min at room temperature. AmpSee™ Detection Systems [Abcepta:AR005] was used as the secondary antibody.