

**Goat anti-PSA (isoform 1) / KLK3 Antibody**  
Peptide-affinity purified goat antibody  
Catalog # AF4464a

### Specification

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#### Goat anti-PSA (isoform 1) / KLK3 Antibody - Product Information

Application	WB, IHC, Pep-ELISA
Primary Accession	<a href="#">P07288</a>
Other Accession	<a href="#">NP_001639.1</a>
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Calculated MW	28741

#### Goat anti-PSA (isoform 1) / KLK3 Antibody - Additional Information

Gene ID 354

#### Other Names

KLK3; APS; PSA; hK3; KLK2A1; kallikrein 3, (prostate specific antigen); seminin; P-30 antigen; semenogelase; gamma-seminoprotein; prostate specific antigen

#### Format

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

#### Immunogen

This antibody is expected to recognise isoform 1 (NP\_001639.1) only.

#### Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

#### Precautions

Goat anti-PSA (isoform 1) / KLK3 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

#### Goat anti-PSA (isoform 1) / KLK3 Antibody - Protein Information

Name KLK3

Synonyms APS

#### Function

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

Cellular Location

Secreted.

### **Goat anti-PSA (isoform 1) / KLK3 Antibody - 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](#)

### **Goat anti-PSA (isoform 1) / KLK3 Antibody - Images**