# abcam

### Product datasheet

## Prostate Specific Antigen peptide ab41421

#### 1 References

**Description** 

Product name Prostate Specific Antigen peptide

**Purity** > 95 % SDS-PAGE.

Animal free No

Nature Synthetic

**Specifications** 

Our **Abpromise guarantee** covers the use of **ab41421** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

**Applications** ELISA

Western blot

Blocking

Form Liquid

**Preparation and Storage** 

Stability and Storage Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

cycles.

pH: 6.75

Constituents: 0.001% Tween, 0.714% HEPES, 0.0584% EDTA, 0.87% Sodium chloride

**General Info** 

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

**Sequence similarities**Belongs to the peptidase S1 family. Kallikrein subfamily.

Contains 1 peptidase S1 domain.

Cellular localization Secreted.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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