### **Product Datasheet**

# KLK3 Antibody

Catalog No: CY1252 Reactivity: Human

Isotype: Rabbit IgG Applications: WB,IHC



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#### Information

UniProt ID: P07288

All Names: APS; Gamma-seminoprotein; hK3; Kallikrein-3; kallikrein-related peptidase 3; KLK2A1; KLK3; P-

30 antigen; prostate specific antigen; Prostate-specific antigen; PSA; Semenogelase; Seminin

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

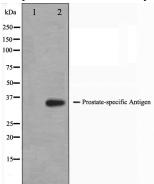
Molecular Wt.: 34kDa

## Application

WB 1:500~1:3000 IHC 1:50~1:200

## Background

KLK3 Hydrolyzes semenogelin-1 thus leading to the liquefaction of the seminal coagulum. Belongs to the peptidase S1 family. Kallikrein subfamily.



Western blot analysis on mouse heart cell lysate using KLK3 Antibody

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