

Anti-Prostate Specific Antigen antibody ab53774

★★★★★ [2 Abreviews](#) [13 References](#) [2 图像](#)

概述

产品名称	Anti-Prostate Specific Antigen抗体
描述	兔多克隆抗体to Prostate Specific Antigen
宿主	Rabbit
经测试应用	适用于: WB, IHC-P, ELISA
种属反应性	与反应: Mouse, Human
免疫原	Synthetic peptide derived from human Prostate Specific Antigen
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 50% Glycerol, 0.87% Sodium chloride, PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee [Abpromise™](#) 承诺保证使用ab53774于以下的经测试应用

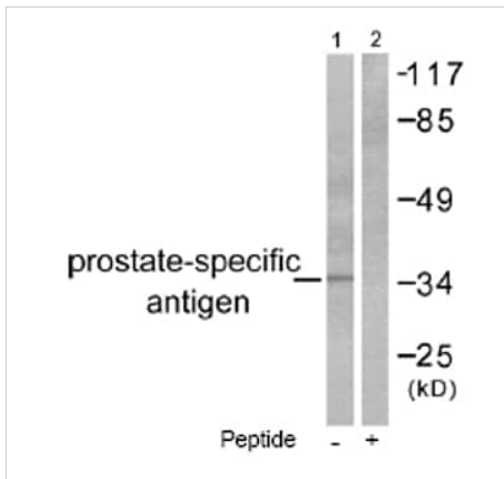
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★★ (1)	1/500 - 1/1000. Detects a band of approximately 34 kDa (predicted molecular weight: 29 kDa).
IHC-P		Use at an assay dependent concentration.
ELISA		Use at an assay dependent concentration.

靶标

功能	Hydrolyzes semenogelin-1 thus leading to the liquefaction of the seminal coagulum.
序列相似性	Belongs to the peptidase S1 family. Kallikrein subfamily. Contains 1 peptidase S1 domain.
细胞定位	Secreted.

图片



Western blot - Anti-Prostate Specific Antigen antibody (ab53774)

All lanes : Anti-Prostate Specific Antigen antibody (ab53774) at 1/500 dilution

Lane 1 : Extracts from mouse heart

Lane 2 : Extracts from mouse heart, plus immunising peptide

Predicted band size: 29 kDa

Observed band size: 34 kDa

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Prostate Specific Antigen antibody (ab53774)

Ab53774 staining human normal prostate tissue. Staining is localised to cytoplasm and extracellular spaces.

Left panel: with primary antibody at 1 ug/ml. Right panel: isotype control.

Sections were stained using an automated system (DAKO Autostainer Plus), at room temperature: sections were rehydrated and antigen retrieved with the Dako 3 in 1 AR buffer EDTA pH 9.0 in a DAKO PT Link. Slides were peroxidase blocked in 3% H₂O₂ in methanol for 10 mins. They were then blocked with Dako Protein block for 10 minutes (containing casein 0.25% in PBS) then incubated with primary antibody for 20 min and detected with Dako

envision flex amplification kit for 30 minutes. Colorimetric detection was completed with Diaminobenzidine for 5 minutes. Slides were counterstained with Haematoxylin and coverslipped under DePeX. Please note that for manual staining we recommend to optimize the primary antibody concentration and incubation time (overnight incubation), and amplification may be requir

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

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