

Rabbit PSA (Prostate-specific antigen) Monoclonal Antibody | anti-PSA antibody

Anti-PSA (Prostate-specific antigen)

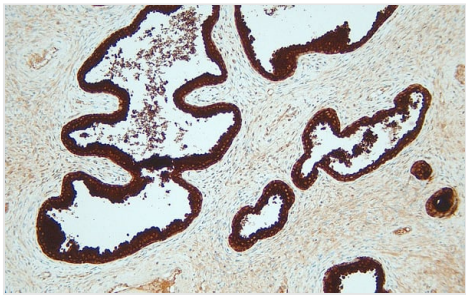
CATALOG # AAA79023	HOST Rabbit	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

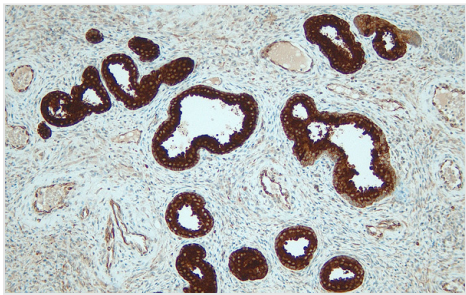
PSA (Prostate-specific antigen); Monoclonal Antibody; Anti-PSA (Prostate-specific antigen); anti-PSA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Monoclonal
Clone Number	L15-V
Specificity	Human, mouse, rat
Form/Format	20 mM Tris-HCl, pH 8.0; 20 mg/ml BSA; 0.05% NaN ₃
Applicable Applications for anti-PSA antibody	IHC (Immunohistochemistry)
Immunogen	Peptide derived from N-terminal sequence of human PSA. Antibody recognizes the epitope between Arg77-Gln88
Cellular Localization	Cytoplasm
Positive Control	Prostate hyperplasia
Protein Accession Number	P07288
Ventana Protocol	Procedure: U ultraView DAB 1. Deparafinization 2. Heating (72°C) at the medium temperatures. Deparafinization 3. Cell conditioning 4. ULTRA conditioner #1 5. Heating glass (95°C), incubation 8 min. (Cell conditioner #1; buffer CC1) 6. ULTRA CC1 solution application - 36 min. 7. Antibody incubation temperature 8. Heating glass (36°C), incubation 4 min. 9. Titration 10. Hand apply - primary antibody 100 ul. Incubation 36 min. 11. ultraWash 12. Nuclear stain 13. Hematoxylin II application - one drop (nuclear stain). Cover and incubate 12 min. 14. After nuclear stain 15. Bluing reagent application, one drop. After nuclear stain, cover and incubate 4 min.
Leica Bond Max Protocol	Protocol F Visualization system: BOND Refine DS9800 Epitope retrieval/heating time/temperature: ER2/30 min./100°C Incubation of primary antibody/temperature: 30 min./20°C
Preparation and Storage	Store at 4°C. Do not freeze.



IHC (Immunohistochemistry)
Leica Bond-Max; Immunohistochemical staining patterns of formalin fixed and paraffin embedded human prostate tissue (4 um sections) with Anti - PSA monospecific antibody, according to datasheet, using Leica Bond-Max. The prostate gland tissues show a strong distinct cytoplasmic PSA expression.



IHC (Immunohistochemistry)
Ventana BenchMark; Immunohistochemical staining patterns of formalin fixed and paraffin embedded human prostate tissue (4 um sections) with Anti - PSA monospecific antibody, according to datasheet, using Ventana BenchMark. The prostate gland tissues show a strong distinct cytoplasmic PSA expression.

NCBI AND UNIPROT INFORMATION

UniProt Accession #	P07288
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/psa-prostate-specific-antigen-antibody-clone-l15-v-immunohistochemistry-elisa/79023>