



BMA BIOMEDICALS



Peninsula Laboratories

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## T-4872

### Rabbit anti Prostate-Specific Antigen (243-261)

Prostate-specific antigen (PSA), also known as gamma-seminoprotein or kallikrein-3 (KLK3), is a glycoprotein enzyme encoded in humans by the KLK3 gene. PSA is a member of the kallikrein-related peptidase family and is secreted by the epithelial cells of the prostate gland.

This antibody was generated by immunization of rabbits with Prostate-Specific Antigen (243-261) coupled to a carrier protein.

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### TECHNICAL AND ANALYTICAL CHARACTERISTICS

<b>Lot number:</b>	A15054
<b>Host species:</b>	Rabbit IgG
<b>Quantity:</b>	50µl
<b>Format:</b>	Neat undiluted antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 50µl distilled water. This will give the equivalent of undiluted antiserum.
<b>Stability:</b>	Original vial: at least one year at 4° - 8°C from date of delivery. Minimize repeated thawing and freezing of the antiserum by freezing aliquots at -20°C or below.
<b>Applications:</b>	This antibody has been tested and validated in ELISA against Prostate-Specific Antigen (243-261). Other applications like immunohistochemistry (IHC), FACS or Western Blot may work as well. Optimal dilutions should be determined by the end user. Please see <a href="http://www.bma.ch">www.bma.ch</a> for protocols and general information.
<b>Immunogen:</b>	Synthetic peptide H-Tyr-Thr-Lys-Val-Val-His-Tyr-Arg-Lys-Trp-Ile-Lys-Asp-Thr-Ile-Val-Ala-Asn-Pro-OH coupled to carrier protein.
<b>Related Products:</b>	S-1514: ELISA, high sensitivity for extracted samples S-1515: ELISA, extraction-free for serum and plasma samples (hu)

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This product contains no preservative and is intended for laboratory use and research purposes only. Purchase of this product does not include authorization to use it in diagnostic or therapeutic applications.

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