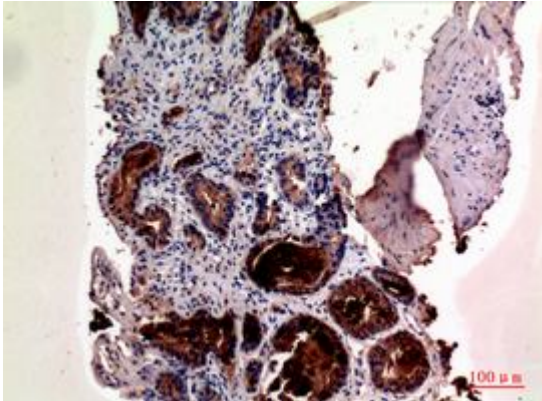
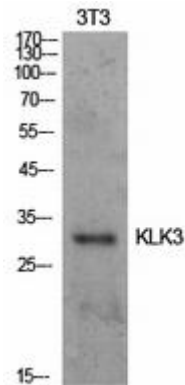


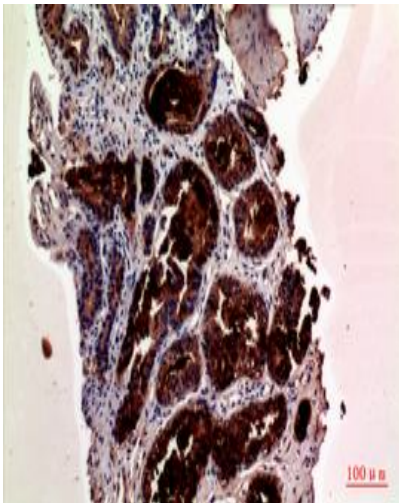
PROSTATE SPECIFIC ANTIGEN RABBIT PAB**Cat.#:** N225074**Product Name:** Anti-Prostate Specific Antigen Rabbit pAb**Synonyms:** KLK3; APS; Prostate-specific antigen; PSA; Gamma-seminoprotein; Semin; Kallikrein-3; P-30 antigen; Semenogelase**UNIPROT ID:** P07288**Background:** PSA/KLK3 is a member of the glandular kallikrein subfamily of serine proteases. Upon cleavage of 7 amino-terminal amino acids, it is activated to liquefy semen in the seminal coagulum. Although PSA/KLK3 is produced in healthy individuals, investigators have found abnormally high levels in the blood of men with advanced prostate cancer.**Immunogen:** The antiserum was produced against synthesized peptide derived from the Internal region of human KLK3. AA range:131-180**Applications:** WB,IHC-P,ELISA**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 ELISA: 1/10000**Host Species:** Rabbit**Clonality:** Rabbit Polyclonal**Clone ID:** -**MW:** Calculated MW: 29 kDa; Observed MW: 29 kDa**Isotype:** IgG**Purification:** Affinity Purified**Species Reactivity:** Human**Conjugation:** Unconjugated**Modification:** Unmodified**Constituents:** PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide**Research Areas:** Neuroscience**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human prostate cancer using Prostate Specific Antigen antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Prostate Specific Antigen in NIH3T3 lysates using Prostate Specific Antigen antibody.



Immunohistochemistry analysis of paraffin-embedded Human prostate cancer using Prostate Specific Antigen antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.