

Prostate-specific Antigen Antibody [#C0311]

- Catalog Number:** C0311-1, C0311-2, C0311
- Amount:** 50µg/50µl, 100µg/100µl, 200µg/200µl
- Swiss-Prot No. :** P07288
- All Names:** 3.4.21.77; APS, KLK2A1, PSA, gamma-seminoprotein, hK3, semenogelase, seminin, ANTIGEN, PROSTATE-SPECIFIC, P-30 antigen, PROSTATE-SPECIFIC ANTIGEN kallikrein 3, (prostate specific antigen), prostate specific antigen isoform 1 preproprotein prostate specific antigen isoform 2
- Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
- Storage/Stability:** Store at -20°C/1 year
- Immunogen:** The antiserum was produced against synthesized peptide derived from human prostate-specific Antigen.
- Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
- Specificity/Sensitivity** Prostate-specific Antigen antibody detects endogenous levels of total prostate-specific Antigen protein.
- Reactivity:** Human, Mouse
- Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100
ELISA: 1:20000
- References:** Carsten Stephan, Cancer Epidemiol. Biomarkers Prev., Nov 2000; 9: 1133.
Steven P. Balk, J. Clin. Oncol., Jan 2003; 21: 383 - 391.
Deuk Jae Sung, J. Ultrasound Med., May 2004; 23: 615 - 622.
Kinnari Patel, Clin. Cancer Res., Nov 2004; 10: 7511 - 7519.