

PSA Antibody

Catalog No: #P1025

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

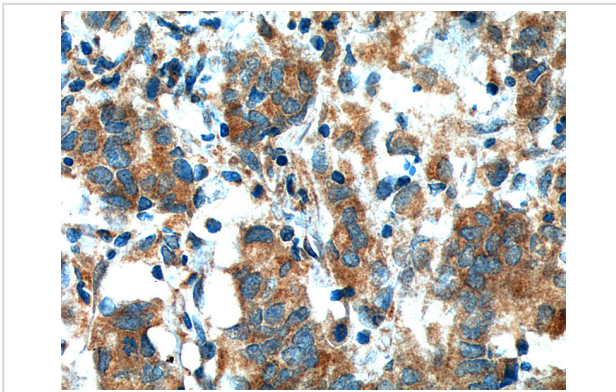
Product Name	PSA Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	IHC654
Applications	IHC
Species Reactivity	Human
Formulation	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and
Storage	Store at 2-8C. Do not freeze.

Application Details

Recommended

working dilution range:1:100 - 1:200

Images



PSA Antibody (P1025) on Prostate

Product Description

Prostate-Specific Antigen (PSA) is a serine protease of the kallikrein family, that is produced by the prostate epithelium and epithelial lining of the periurethral glands. Although considered prostate-specific, PSA has also been detected in breast tissue, breast tumors, endometrium, adrenal neoplasms, and renal cell carcinomas. Anti-PSA can be used for differentiating high-grade prostate adenocarcinoma from high-grade urothelial carcinoma, as well as for determining the prostatic origin of carcinomas in non-prostate tissues. Anti-PSA recognizes primary and metastatic prostatic neoplasms, but not tumors of nonprostatic origin, and can be useful as an aid to confirm prostatic acinar cell origin in primary and metastatic carcinomas.

References

- Polascik TJ, et al. J Urol. 1999; 162:293-306.
 Stenman UH, et al. Semin Cancer Biol. 1999; 9:83-93.
 Alanen KA, et al. Path Res Pract. 1996; 192:233-7.
 Varma M, et al. Histopathology. 2005; 47:1-16.

Gallee MP, et al. Prostate. 1986; 9:33-45.
Hadji M, et al. Cancer. 1981; 48:1229-32.
Tazawa K, et. al. Path Intl. 1999; 49:500-5.
Siddiqui IA, et. al. Carcinogenesis. 2006; 27:833-9.
Ljung G, et. al. Prostate. 1997; 31:91-7.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.