

PSA Antibody

Catalog No: #P1025

Package Size: #P1025-1 0.1ml #P1025-2 1ml

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

Description

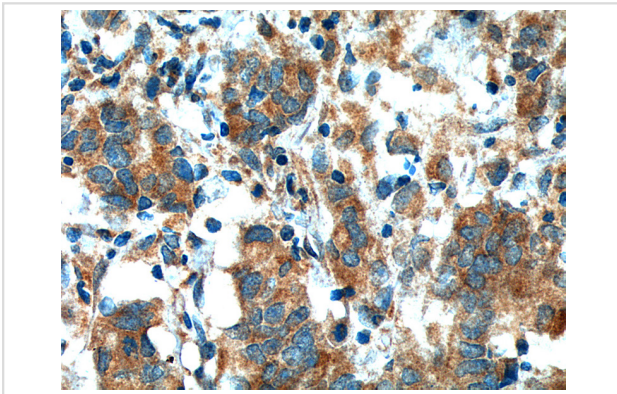
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|--------------------|--|
| Product Name | PSA Antibody |
| Host Species | Mouse |
| Clonality | Monoclonal |
| Clone No. | IHC654 |
| Applications | IHC |
| Species Reactivity | Human |
| Formulation | Tris Buffer, pH 7.3 - 7.7, with 1% BSA and |
| 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

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Gallee MP, et al. Prostate. 1986; 9:33-45.
Hadjj 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