

44-1076: Anti-PSAP Monoclonal Antibody (Clone:IHC655)

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|--------------------------------|------------------------|
| Clonality : | Monoclonal |
| Clone Name : | IHC655 |
| Application : | IHC |
| Reactivity : | Human |
| Gene : | PSAP |
| Gene ID : | 5660 |
| Uniprot ID : | P07602 |
| Format : | Purified |
| Alternative Name : | PSAP, GLBA, SAP1 |
| Immunogen Information : | Recombinant Human PSAP |

Description

Prostatic Specific Acid Phosphatase (PSAP) is a prostatic enzyme found in the glandular epithelium of the prostate. PSAP levels are elevated in hyperplastic prostate and prostate carcinoma, with the highest levels being detected in metastasized prostate cancer. Moderate overexpression of PSAP is also characteristic of diseases of the bone (such as Paget's disease or hyperparathyroidism), diseases of blood cells (such as sickle-cell disease), multiple myeloma, or lysosomal storage diseases (such as Gaucher's disease).

Product Info

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|----------------------------|---|
| Amount : | 0.1 ml / 0.5 ml |
| Purification : | Protein A/G Chromatography |
| Content : | Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide |
| Storage condition : | Store at 2°C - 8°C. Do not freeze. |

Application Note

Recommended dilutions: Immunohistochemical analysis: 1:100 - 1:200. However, this need to be optimized based on the research applications.

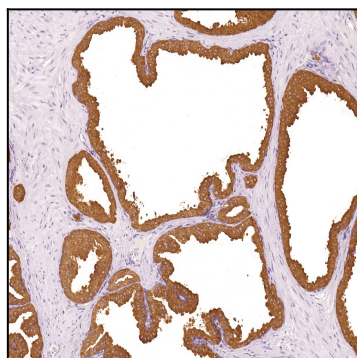


Figure 1: Immunohistochemical analysis of PSAP (Clone: IHC655) on Prostate