

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

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

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.

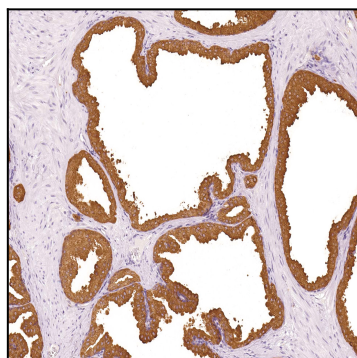


Figure 1: Immunohistochemical analysis of PSAP (Clone: IHC655) on Prostate