

44-1062: Anti-p504s Monoclonal Antibody (Clone:IHC524)(Discontinued)

Clonality :	Monoclonal
Clone Name :	IHC524
Application :	IHC
Reactivity :	Human
Gene :	AMACR
Gene ID :	23600
Uniprot ID :	Q9UHK6
Format :	Purified
Alternative Name :	AMACR
Isotype :	Rabbit IgG
Immunogen Information :	Recombinant Human p504s

Description

p504s, also known as Alpha-methylacyl coenzyme A racemase (AMACR), is an enzyme localized in the peroxisome and mitochondria, which functions in Beta-oxidation of branched chain fatty acids, as well as bile synthesis. AMACR has been clinically indicated as a tissue biomarker for prostate cancer and colorectal cancer, as well as high-grade prostatic intraepithelial neoplasia, a precursor lesion of prostate cancer. p504s overexpression has also been detected in a number of other cancers including ovarian, breast, bladder, lung, and renal cell carcinomas, lymphoma, and melanoma.

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.

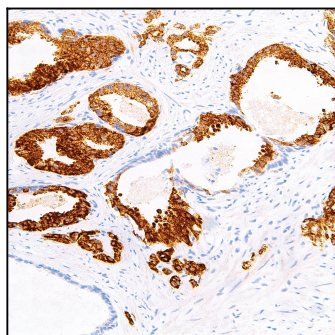


Figure 1: Immunohistochemical analysis of p504s (Clone: IHC524) on Prostate Cancer