

p504s Antibody

Catalog No: #P1038

Package Size: #P1038 0.1m

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

Description

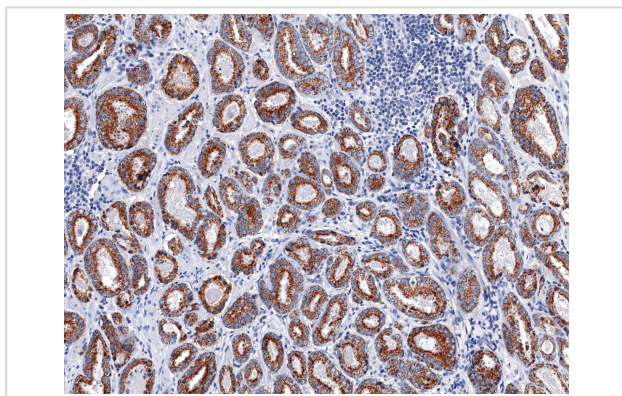
Product Name	p504s Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	IHC504
Applications	IHC
Species Reactivity	Human
Formulation	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and
Storage	Store at 2-8C. Do not freeze.

Application Details

Recommended

working dilution range:1:100 - 1:200

Images



p504s [P1038] on Prostate Cancer

Product Description

p504s, also known as α -methylacyl coenzyme A racemase (AMACR), is an enzyme localized in the peroxisome and mitochondria, which functions in -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.

References

- Ferdinandusse S, et al. J Lipid Res. 2000; 41:1890-6.
Xu J, et al. Cancer Res. 2000; 60:1677-82.
Rubin MA, et al. JAMA. 2002; 287:1662-70.
Luo J, et al. Cancer Res. 2002; 62:2220-6.

Zhou M, et al. Am J Surg Pathol. 2002; 26:926-31.
Wu CL, et al. Hum Pathol. 2004; 35:1008-13.

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