Datasheet for ABIN7598866

anti-AMACR antibody (C-Term)

2 Images

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Overview

Quantity:	100 µL
Target:	AMACR
Binding Specificity:	AA 367-381, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This AMACR antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Anti-P504S (AMACR)
Immunogen:	Peptide derived from C-terminal region of human P504S. Antibody recognizes the epitope between Leu367 - Ser381.
Clone:	Q17-L
Isotype:	IgG
Specificity:	P504S (AMACR)

Target Details

Target:	AMACR
Alternative Name:	P504S (AMACR Products)

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Target Details

Background:	P504S (AMACR α-methylacetyl-CoA racemase) is an enzyme belonging to the coenzyme-A transferase family. The protein plays an important role in the metabolism of branched chain fatty acids and bile acids intermediates. P504S is overexpressed in prostate cancer, renal cell carcinomas, and it is associated with the prostate cancer cells-related growth.
UniProt:	Q9UHK6
Pathways:	Monocarboxylic Acid Catabolic Process

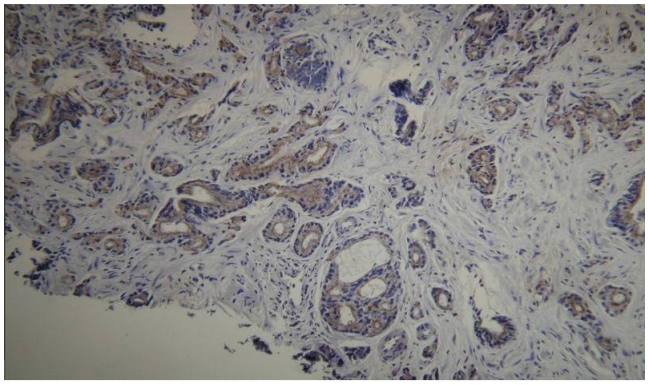
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

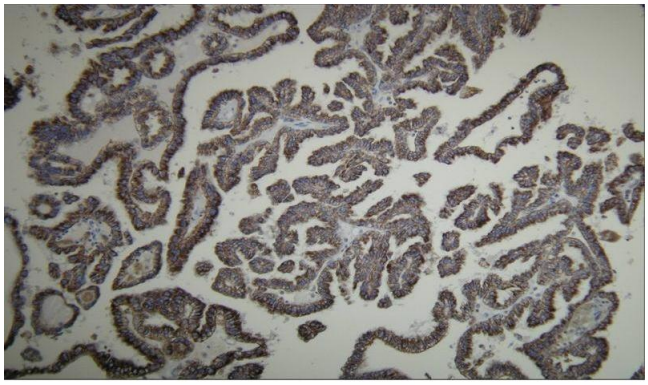
Format:	Liquid
Buffer:	20 mM Tris-HCl, pH 8.0, Stabilizer: 20 mg/mL BSA, Preservative: 0.05 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	+2 °C to +8 °C

Images



Immunohistochemistry

Image 1.



Immunohistochemistry

Image 2.

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