

Datasheet for ABIN7598787

anti-AMACR antibody (C-Term)[Go to Product page](#)**2** Images

Overview

Quantity:	7 mL
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)

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

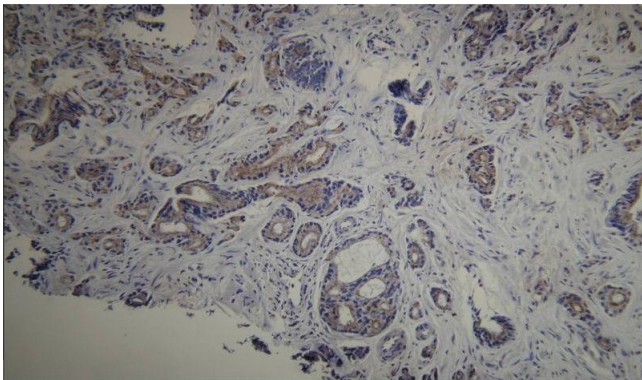
Application Details

Application Notes:	Ready to use antibody dilution. Directly use for application
Restrictions:	For Research Use only

Handling

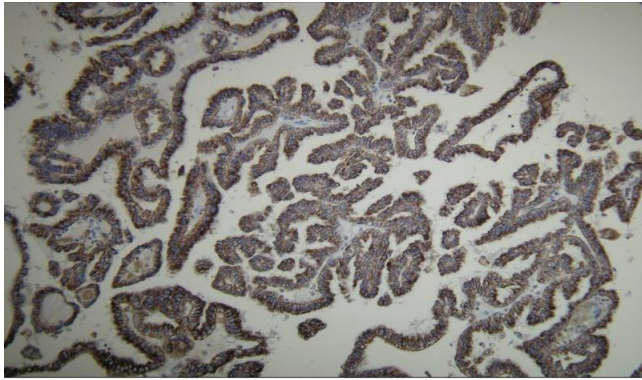
Format:	Liquid
Buffer:	20 mM Tris-HCl, pH 8.0, Stabilizer: 20 mg/mL BSA, Preservative: 0.05 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	+4°C, Do not freeze!

Images



Immunohistochemistry

Image 1.



Immunohistochemistry

Image 2.