

AMACR Recombinant antibody

Cat:B32092R

Company: Haokebio

Uniprot ID:Q9UHK6

Applications: IHC:1:100-1:200

Organism:Rabbit

IHC-Polymer:1:400-1:800

Species reactivity:Human

TSA:1:500-1:1000

Background:

AMACR/p504s is an important enzyme in the branched-chain β -oxidation of fatty acids. AMACR is highly expressed in prostatic adenocarcinoma, but not in benign prostatic tissue. AMACR expression can also detect prostatic precancerous lesions, such as prostatic intraepithelial neoplasia (PIN) and atypical adenomatous hyperplasia. When AMACR (used as a positive marker) is co-stained with basal cells (34bE12/P63, used as a negative marker), it aids in the confirmation of PIN and small foci of prostatic cancer.

Protein full name:

alpha-methylacyl-CoA racemase

Synonyms:

AMACR, p504S, 242456D1, 2-methylacyl-CoA racemase, Alpha-methylacyl-CoA racemase

Immunogen:

Peptide

Isotype:

IgG

Subcellular location:

Cytoplasm

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 μ g/ml BSA and 50% glycerol.

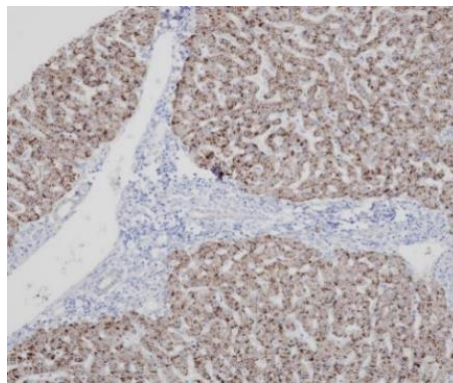
Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Sample: Human liver tissue, 4% PFA 12-24h

Source of Reagents:

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