

AMACR Monoclonal antibody

Cat:B32155R**Company:** Haokebio**Uniprot ID:**Q9UHK6**Applications:** IHC:1:100-1:200**Organism:**Mouse

IHC-Polymer:1:400-1:800

Species reactivity:Human

TSA:1:500-1:1000

Background:

AMACR (also known as P504S protein) functions in the β -oxidation of branched-chain fatty acids and their derivatives. AMACR is present in mitochondria and peroxisomes of various tissues, including the prostate, liver, biliary tract, kidneys, and lungs. A diffuse staining pattern of AMACR is detected in more than 90% of prostate cancers. AMACR antibodies are mainly used for the clinical diagnosis of prostate 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:

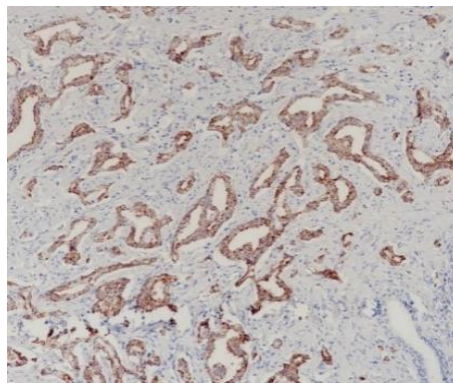
Liquid

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 prostate cancer tissue, 4% PFA 12-24h

Source of Reagents:

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