

# AMACR Monoclonal Antibody



MACO0167

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## Product Information

**Size:**

100ul

**Reactivity:**

Human

**Source:**

Mouse

**Isotype:**

IgG1

**Applications:**

ELISA, WB, IHC

**Recommended dilutions:**

WB:1:500-1:5000, IHC:1:50-1:500

**Protein Background:**

AMACR has been recently described as prostate cancer-specific gene that encodes a protein involved in the beta-oxidation of branched chain fatty acids. Expression of AMACR protein is found in prostatic adenocarcinoma but not in benign prostatic tissue. It stains premalignant lesions of prostate: high-grade prostatic intraepithelial neoplasia (PIN) and atypical adenomatous hyperplasia.

**Gene ID:**

AMACR

**Uniprot**

Q9UHK6

**Synonyms:**

2-methylacyl-CoA racemase; Alpha-methylacyl-CoA racemase; AMACR; CBAS4; RACE

**Immunogen:**

Recombinant Protein

**Storage:**

Mouse IgG1 in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

## Product Images

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N/A

N/A