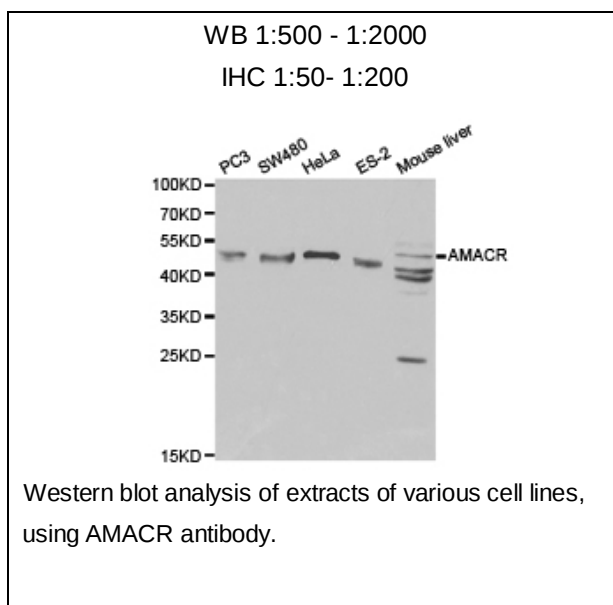




E91130

AMACR Polyclonal Antibody

- Catalog Number:** E91130
Amount: 100ul
Background: α -methylacyl-CoA racemase (AMACR), an enzyme localized in peroxisomes and mitochondria, is involved in the β -oxidation of branched-chain fatty acids and fatty acid derivatives (1). AMACR has been reported to be a biomarker for prostate cancer (2-4). The expression of AMACR is also related to other types of cancers such as hepatocellular carcinoma (1), noninvasive bladder cancer (5), colorectal cancer (6) and gastric adenocarcinoma (7).
Species: Rabbit
Isotype: IgG
Storage/Stability: Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Synonyms: AMACR;CBAS4;RACE ;2-methylacyl-CoA racemase;
Immunogen: Recombinant protein of human AMACR
Purification: Affinity purification
Reactivity: H M R
Applications: WB IHC
Molecular Weight: 42kDa
Swiss-Prot No. : Q9UHK6
Gene ID: 23600
References: 1. Li, W. et al. (2008) J Exp Clin Cancer Res 27, 2. 2. Rubin, M.A. et al. (2002) JAMA 287, 1662-70. 3. Jiang, Z. et al. (2002) Am J Surg Pathol 26, 1169-74. 4. Jiang, Z. et al. (2001) Am J Surg Pathol 25, 1397-404. 5. Gunia, S. et al. (2008) Virchows Arch 453, 165-70. 6. Marx, A. et al. (2008) Virchows Arch 453, 243-248. 7. Truong, C.D. et al. (2008) Int J Clin Exp Pathol 1, 518-523.



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