

Anti-AMACR antibody (300-382 aa) [ABT-AMACR] (STJ196992)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	IHC/WB
Host / Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

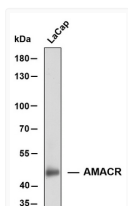
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	IHC-P 1:100-500 WB 1:500-2000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1k
Molecular Weight	Calculated: 42kD Observed: 42kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

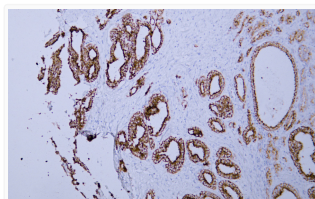
Gene ID	23600
Gene Symbol	AMACR
UniProt ID	AMACR_HUMAN
Immunogen Region	300-382 aa
Specificity	This antibody detects endogenous levels of human AMACR. Heat-induced epitope retrieval (HIER) TRIS-EDTA of pH8.0 was highly recommended as antigen repair method in paraffin section

ADDITIONAL INFORMATION

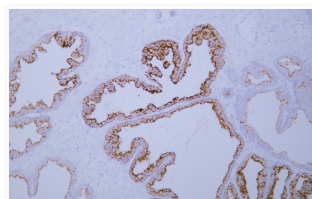
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Whole cell lysates of LnCap were separated by 8% SDS-PAGE, and the membrane was blotted with anti-AMACR antibody. The HRP-conjugated anti-mouse IgG antibody was used to detect the antibody. Predicted band size: 42 kDa



Human prostate adenocarcinoma tissue was stained with anti-AMACR (ABT-AMACR) antibody.



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