

Datasheet for ABIN6748648
anti-AMACR antibody (AA 286-335)



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2 Images

Overview

Quantity:	100 µL
Target:	AMACR
Binding Specificity:	AA 286-335
Reactivity:	Human, Mouse, Rat, Pig, Cow, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AMACR antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa286-335 of human AMACR (Q9UHK6, NP_055139). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Marmoset, Panda, Bovine (100%), Orangutan, Baboon, Monkey, Galago (92%), Rat, Elephant, Pig (84%), Rabbit (81%), Mouse (76%). Type of Immunogen: Synthetic peptide
Specificity:	Human AMACR
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Rat, Bovine, Pig (84%).
Purification:	Immunoaffinity purified

Target Details

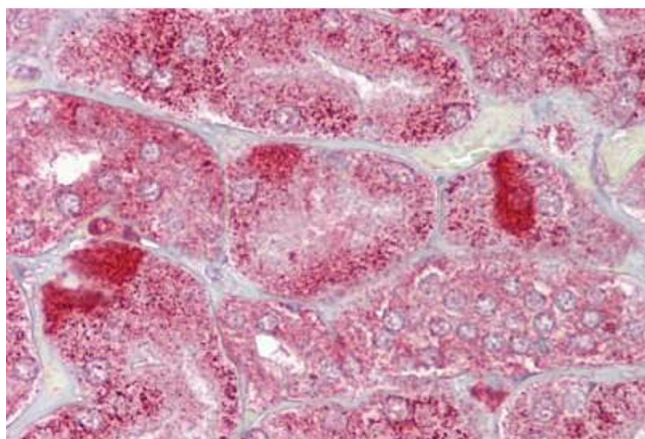
Target:	AMACR
Alternative Name:	AMACR (AMACR Products)
Background:	Name/Gene ID: AMACR Synonyms: AMACR, 2-methylacyl-CoA racemase, AMACRD, Alpha-methylacyl-CoA racemase, CBAS4, RACE, RM
Gene ID:	23600
NCBI Accession:	NP_055139
UniProt:	Q9UHK6
Pathways:	Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	Approved: IHC, IHC-P (5 µg/mL), WB (1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

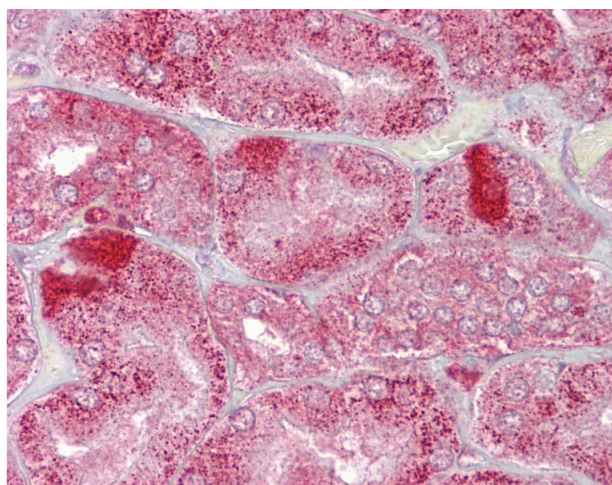
Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Anti-AMACR antibody IHC staining of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN958955 concentration 5 ug/ml.



Immunohistochemistry

Image 2. Anti-AMACR antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other for ...