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# Datasheet for ABIN5774364 anti-HMGCL antibody (AA 43-184)

2 Images



#### Overview

Quantity:	100 µL
Target:	HMGCL
Binding Specificity:	AA 43-184
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMGCL antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

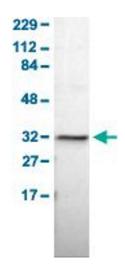
## Product Details

Purpose:Rabbit polyclonal antibody raised against partial recombinant human HMGCL.Immunogen:Recombinant protein corresponding to amino acids 43-184 of human HMGCL.Sequence:GLQNEKNIVS TPVKIKLIDM LSEAGLSVIE TTSFVSPKWV PQMGDHTEVL KGIQKFPGIN YPVLTPNLKG FEAAVAAGAK EVVIFGAASE LFTKKNINCS IEESFQRFDA ILKAAQSANI SVRGYVSCAL GCPYEGKISP AKIsotype:IgGCross-Reactivity:HumanTarget DetailsTarget:HMGCL		
Sequence:       GLQNEKNIVS TPVKIKLIDM LSEAGLSVIE TTSFVSPKWV PQMGDHTEVL KGIQKFPGIN YPVLTPNLKG FEAAVAAGAK EVVIFGAASE LFTKKNINCS IEESFQRFDA ILKAAQSANI SVRGYVSCAL GCPYEGKISP AK         Isotype:       IgG         Cross-Reactivity:       Human         Target Details	Purpose:	Rabbit polyclonal antibody raised against partial recombinant human HMGCL.
YPVLTPNLKG FEAAVAAGAK EVVIFGAASE LFTKKNINCS IEESFQRFDA ILKAAQSANI SVRGYVSCAL GCPYEGKISP AKIsotype:IgGCross-Reactivity:HumanTarget Details	Immunogen:	Recombinant protein corresponding to amino acids 43-184 of human HMGCL.
Cross-Reactivity: Human Target Details	Sequence:	YPVLTPNLKG FEAAVAAGAK EVVIFGAASE LFTKKNINCS IEESFQRFDA ILKAAQSANI
Target Details	Isotype:	lgG
	Cross-Reactivity:	Human
Target: HMGCL	Target Details	
	Target:	HMGCL

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Target Details	
Alternative Name:	HMGCL (HMGCL Products)
Background:	Full Gene Name: 3-hydroxymethyl-3-methylglutaryl-Coenzyme A lyase Synonyms: HL
Gene ID:	3155
Application Details	
Application Notes:	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200) Western Blot (1:100-1:250) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	In PBS, pH 7.2 (40 % glycerol, 0.02 % sodium azide).
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for short term storage. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

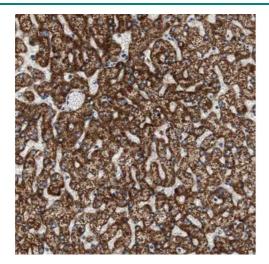
## Images



### Western Blotting

Image 1. Western Blot analysis of human cell line RT-4.

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#### Immunohistochemistry

**Image 2.** Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human liver shows strong cytoplasmic positivity in hepatocytes.

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