

Datasheet for ABIN2621950  
**anti-HMGCS2 antibody (AA 51-100)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	HMGCS2
Binding Specificity:	AA 51-100
Reactivity:	Human, Mouse, Rat, Dog, Rabbit, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMGCS2 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 aa51-100 of human HMGCS2 (P54868, NP_005509). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Hamster, Panda, Dog, Bat, Rabbit, Horse, Pig, Guinea pig (100%), Goat, Bovine (92%), Turkey, Zebra finch, Chicken, Platypus (85%), Beetle (84%), Drosophila (83%).  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human HMGCS2
Purification:	Protein A purified

## Target Details

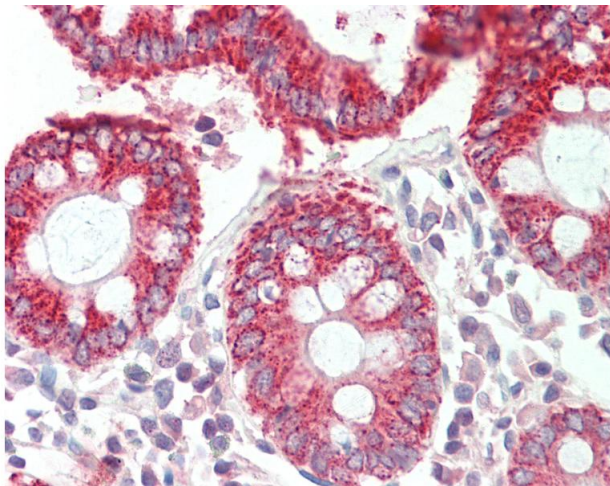
Target:	HMGCS2
Alternative Name:	HMGCS2 ( <a href="#">HMGCS2 Products</a> )
Background:	Name/Gene ID: HMGCS2  Synonyms: HMGCS2, HMG-CoA synthase
Gene ID:	3158
NCBI Accession:	<a href="#">NP_005509</a>
Pathways:	<a href="#">Response to Growth Hormone Stimulus</a> , <a href="#">Cellular Response to Molecule of Bacterial Origin</a> , <a href="#">Regulation of Lipid Metabolism by PPARalpha</a>

## Application Details

Application Notes:	Approved: IHC, IHC-P (10 µg/mL), WB  Usage: Western Blot: Suggested dilution at 5.0 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody. IHC-P: Suggested concentration at 10 µg/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in 100 µL of 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-HMGCS2 antibody IHC staining of human colon. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml. This image was taken for the unconjugated form of this product. ...