

# Product Datasheet

## HMG-CoA Reductase/HMGCR Antibody NBP1-50713

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP1-50713****HMG-CoA Reductase/HMGCR Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2), 0.5% BSA, and 30% Glycerol

<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	3156
<b>Gene Symbol</b>	HMGCR
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Synthetic peptide surrounding amino acid 830 of human HMG-CoA Reductase

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot 1-4 ug/ml

**Publications**

Zinkhan EK, Yu B, Schlegel A. Prenatal Exposure to a Maternal High Fat Diet Increases Hepatic Cholesterol Accumulation in Intrauterine Growth Restricted Rats in Part Through MicroRNA-122 Inhibition of Cyp7a1 Front Physiol 2018-05-29 [PMID: 29896121] (WB, Rat)

Maroni P, Bendinelli P, Matteucci E, Desiderio MA. The therapeutic effect of miR-125b is enhanced by the prostaglandin endoperoxide synthase 2/cyclooxygenase 2 blockade and hampers ETS1 in the context of the microenvironment of bone metastasis Cell Death Dis 2018-05-01 [PMID: 29700305] (Human)

Zinkhan EK, Zalla JM, Carpenter JR et al. Intrauterine growth restriction combined with a maternal high-fat diet increases hepatic cholesterol and low-density lipoprotein receptor activity in rats Physiol Rep 2016-07-01 [PMID: 27401460]





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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