

Rabbit anti-Human DHCR7 Polyclonal Antibody | anti-DHCR7 antibody

DHCR7 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234954	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

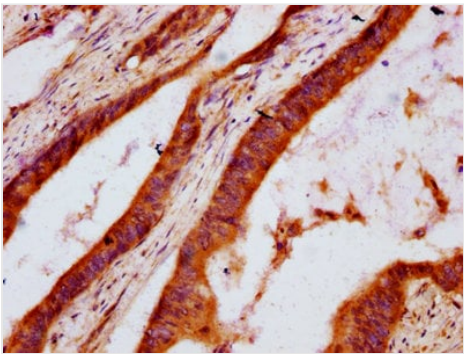
PRODUCT SYNONYMS

DHCR7; Polyclonal Antibody; DHCR7 Antibody; 7-dehydrocholesterol reductase; 7-DHC reductase; Putative sterol reductase SR-2; Sterol Delta(7)-reductase; D7SR; anti-DHCR7 antibody

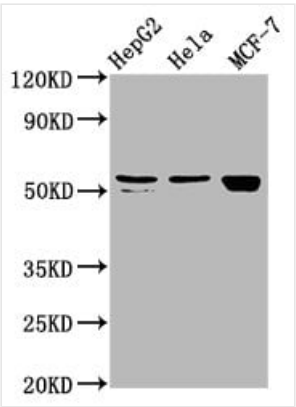
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	475
Applicable Applications for anti-DHCR7 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human 7-dehydrocholesterol reductase protein (63-147AA)
Immunogen Species	Homo sapiens (Human)
Research Area	Cardiovascular
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
IHC image of AAA234954 diluted at 1:600 and staining in paraffin-embedded human colon cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)
Western BlotPositive WB detected in: HepG2 whole cell lysate, HeLa whole cell lysate, MCF-7 whole cell lysateAll lanes: DHCR7 antibody at 2.4ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 55 KDaObserved band size: 55 KDa

ADDITIONAL INFORMATION

Product Categories/Family for anti-DHCR7 antibody	Cancer; Cardiovascular; Metabolism; Signal transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	255308875
NCBI GeneID	1717
NCBI Accession #	NP_001157289.1
NCBI GenBank Nucleotide #	NM_001163817.1
UniProt Accession #	Q9UBM7; O60492; O60717; B2R6Z2
NCBI Official Full Name	7-dehydrocholesterol reductase
NCBI Official Synonym Full Names	7-dehydrocholesterol reductase
NCBI Official Symbol	DHCR7
NCBI Official Synonym Symbols	SLOS
NCBI Protein Information	7-dehydrocholesterol reductase
UniProt Protein Name	7-dehydrocholesterol reductase
UniProt Gene Name	DHCR7
UniProt Synonym Gene Names	D7SR; 7-DHC reductase

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dhcr7-antibody-immunohistochemistry-western-blot-elisa/234954>