

Rabbit DHCR24 Polyclonal Antibody | anti-DHCR24 antibody

DHCR24 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199768	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Immunohistochemistry, Western Blot

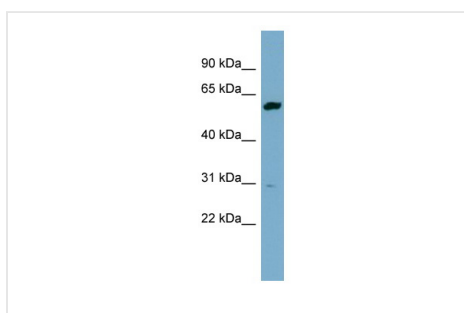
PRODUCT SYNONYMS

DHCR24; Polyclonal Antibody; DHCR24 antibody - middle region; anti-DHCR24 antibody

PRODUCT SPECIFICATIONS

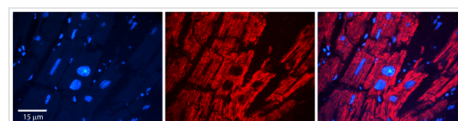
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AE LYIDIGAYGE PRVKHF EARS CMRQLEKFVR SVHGFQMLYA DCYMNREE
Sequence Length	516
Applicable Applications for anti-DHCR24 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 86%; Rat: 100%; Zebrafish: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human DHCR24
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-DHCR24 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: THP-1 cell lysate



IHC (Immunohistochemistry)

Rabbit Anti-DHCR24 Antibody
Formalin Fixed Paraffin Embedded Tissue: Human heart
Tissue
Observed Staining: Cytoplasmic
Primary Antibody Concentration: 1:100
Other Working Concentrations: 1:600
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-DHCR24 antibody	This is a rabbit polyclonal antibody against DHCR24. It was validated on Western Blot using a cell lysate as a positive control. Target Description: DHCR24 is a flavin adenine dinucleotide (FAD)-dependent oxidoreductase which catalyzes the reduction of the delta-24 double bond of sterol intermediates during cholesterol biosynthesis. The protein contains a leader sequence that directs it to the endopla
Product Categories/Family for anti-DHCR24 antibody	Polyclonal; Membrane Protein; Drugs and Drug Metabolism; Chromatin & Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	13375618
NCBI GeneID	1718
NCBI Accession #	NP_055577
NCBI GenBank Nucleotide #	NM_014762
UniProt Accession #	Q15392
Molecular Weight	58kDa
NCBI Official Full Name	delta(24)-sterol reductase
NCBI Official Synonym Full Names	24-dehydrocholesterol reductase
NCBI Official Symbol	DHCR24
NCBI Official Synonym Symbols	DCE; SELADIN1; Nbla03646; seladin-1
NCBI Protein Information	delta(24)-sterol reductase
UniProt Protein Name	Delta(24)-sterol reductase
UniProt Gene Name	DHCR24
UniProt Synonym Gene Names	KIAA0018
UniProt Entry Name	DHC24_HUMAN

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/dhcr24-antibody-immunohistochemistry-western-blot-elisa/199768>