

Rabbit DHCR24 Polyclonal Antibody | anti-DHCR24 antibody

DHCR24 Polyclonal Antibody

CATALOG # AAA167236	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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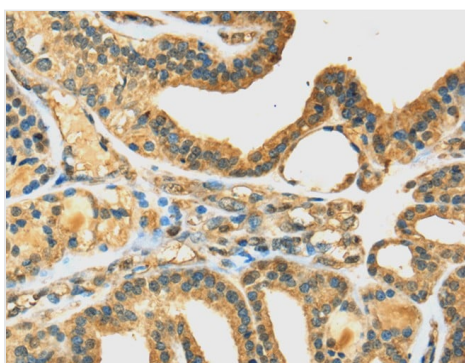
PRODUCT SYNONYMS

DHCR24; Polyclonal Antibody; DHCR24 Polyclonal Antibody; DCE; SELADIN1; Nbla03646; seladin-1; anti-DHCR24 antibody

PRODUCT SPECIFICATIONS

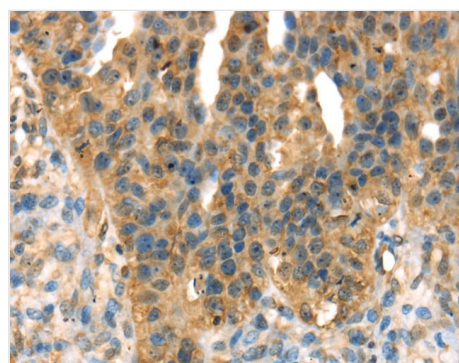
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.1mg/mL (varies by lot)
Sequence Length	516
Applicable Applications for anti-DHCR24 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human DHCR24
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using DHCR24 Polyclonal Antibody at dilution 1:35



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using DHCR24 Polyclonal Antibody at dilution 1:35

ADDITIONAL INFORMATION

Related Product Information for anti-DHCR24 antibody	This gene encodes 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 endoplasmic reticulum membrane. Missense mutations in this gene have been associated with desmosterolosis. Also, reduced expression of the gene occurs in the temporal cortex of Alzheimer disease patients and overexpression has been observed in adrenal gland cancer cells.
Product Categories/Family for anti-DHCR24 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	13375618
NCBI GeneID	1718
NCBI Accession #	NP_055577.1
NCBI GenBank Nucleotide #	NM_014762.3
Molecular Weight	54,750 Da
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; delta(24)-sterol reductase; 3 beta-hydroxysterol delta 24-reductase; 3-beta-hydroxysterol delta-24-reductase; desmosterol-to-cholesterol enzyme; diminuto/dwarf1 homolog; seladin 1; selective AD indicator 1
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-elisa/167236>