

Rabbit anti-Human, Mouse DHCR24 Polyclonal Antibody | anti-DHCR24 antibody

DHCR24 Antibody

CATALOG # AAA309003	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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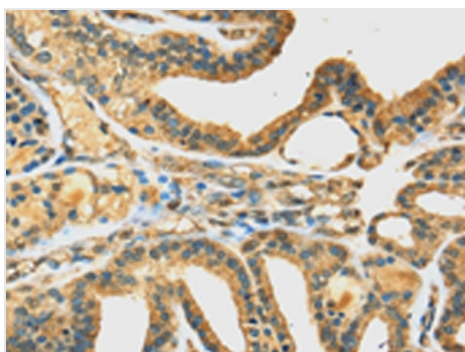
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

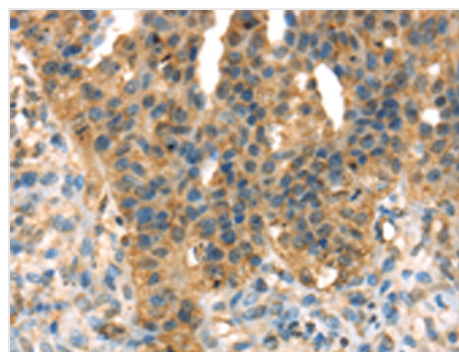
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total DHCR24 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	2.1 mg/ml (varies by lot)
Sequence Length	516
Applicable Applications for anti-DHCR24 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human DHCR24
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



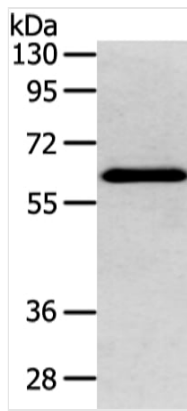
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/35.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using at dilution 1/35.



WB (Western Blot)

Gel: 8%SDS-PAGE Lysate: 80 μ g Lane: Mouse brain tissue Primary antibody: 1/400 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 5 seconds

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.
Product Categories/Family for anti-DHCR24 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	13375618
NCBI GeneID	1718
NCBI Accession #	NP_055577.1
NCBI GenBank Nucleotide #	NM_014762.3
UniProt Accession #	Q15392; Q9HBA8; B7Z817; D3DQ51
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
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.