

DHCR24 Antibody

Catalog No: #42747

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Description

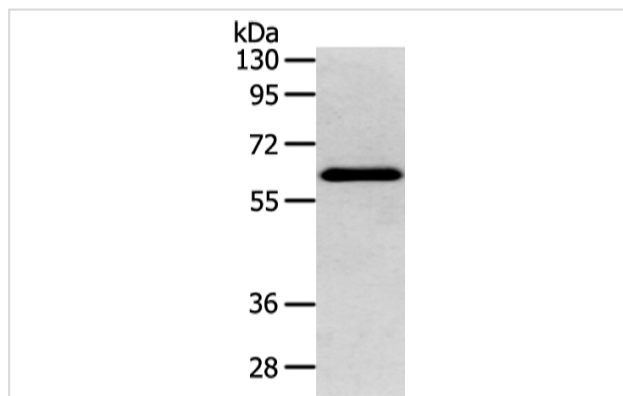
Product Name	DHCR24 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total DHCR24 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human DHCR24
Target Name	DHCR24
Other Names	DCE; SELADIN1; Nbla03646; seladin-1
Accession No.	Swiss-Prot#: Q15392Gene ID: 1718
Uniprot	Q15392
GeneID	1718;
Calculated MW	60kd
Concentration	2.1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:2000

Immunohistochemistry: 1:25-1:100

Images



Gel: 8%SDS-PAGE

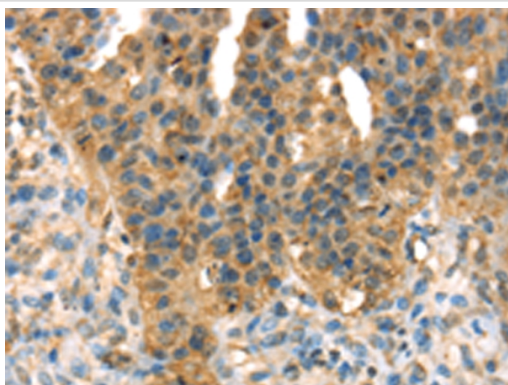
Lysate: 80 µg

Lane: Mouse brain tissue

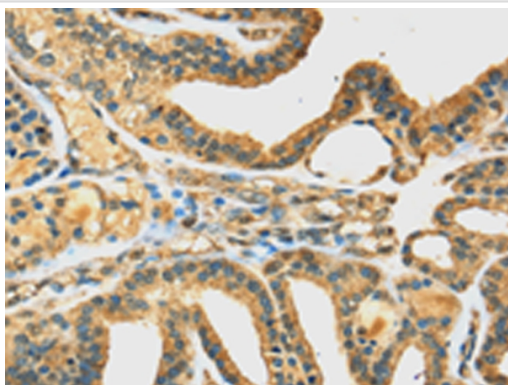
Primary antibody: 1/400 dilution

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 5 seconds



Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using #42747 at dilution 1/35.



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #42747 at dilution 1/35.

Background

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.?

Note: This product is for in vitro research use only