

DHCR24 Antibody



PACO17059

Product Information

Size:

50ul

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:1000-1:2000, WB:1:200-1:1000,
IHC:1:30-1:150

Protein 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. 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.

Gene ID:

DHCR24

Uniprot

Q15392

Synonyms:

24-dehydrocholesterol reductase

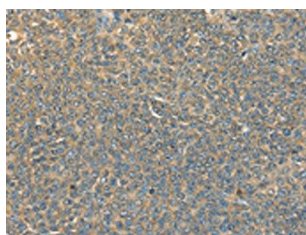
Immunogen:

Fusion protein of human DHCR24.

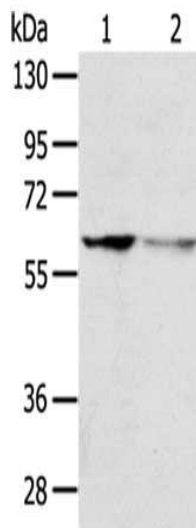
Storage:

-20°C; C, pH7.4 PBS, 0.05% NaN₃, 40% Glycerol

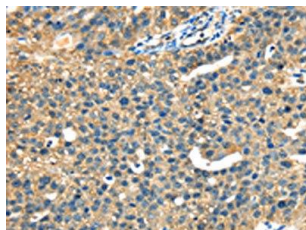
Product Images



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using PACO17059(DHCR24 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: x—200).



Gel: 8%SDS-PAGE, Lysate: 40 μ g, Lane 1-2: Jurkat cells, HepG2 cells, Primary antibody: PACO17059(DHCR24 Antibody) at dilution 1/600 dilution, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 2 minutes.



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using PACO17059(DHCR24 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: x—200).