



# DHCR24 Antibody

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| <b>Product Code</b>        | CSB-PA006843GA01HU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Uniprot No.</b>         | Q15392                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Immunogen</b>           | Human DHCR24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Raised In</b>           | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Species Reactivity</b>  | Human,Mouse,Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Tested Applications</b> | ELISA,WB,IHC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Storage Buffer</b>      | PBS with 0.1% Sodium Azide, 50% Glycerol, pH 7.3. -20°C, Avoid freeze / thaw cycles.                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Purification Method</b> | Antigen Affinity Purified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Isotype</b>             | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Alias</b>               | 24-dehydrocholesterol reductase;DHCR24;KIAA0018;Nbla03646;SELADIN1;seladin-1 ;                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Product Type</b>        | Purified Rabbit Anti human PolyClonal Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Immunogen Species</b>   | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Target Names</b>        | DHCR24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Target Details</b>      | <p>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.</p> |
| <b>Usage</b>               | For Research Use Only. Not for use in diagnostic or therapeutic procedures.                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |