

兔抗 DHCR7 多克隆抗体

中文名称：兔抗 DHCR7 多克隆抗体

英文名称： Anti-DHCR7 rabbit polyclonal antibody

别名： SLOS

相关类别： 一抗

抗原： DHCR7

储存： 冷冻（-20℃）

宿主： Rabbit

反应种属： Human, Mouse

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

This gene encodes an enzyme that removes the C(7-8) double bond in the B ring of sterols and catalyzes the conversion of 7-dehydrocholesterol to cholesterol. This gene is ubiquitously expressed and its transmembrane protein localizes to the endoplasmic reticulum membrane and nuclear outer membrane. Mutations in this gene cause Smith-Lemli-Opitz syndrome (SLOS); a syndrome that is metabolically characterized by reduced serum cholesterol levels and elevated serum 7-dehydrocholesterol levels and phenotypically characterized by mental retardation, facial dysmorphism, syndactyly of second and third toes, and holoprosencephaly in severe cases to minimal physical abnormalities and near-normal intelligence in mild cases. Alternative

	splicing results in multiple transcript variants that encode the same protein.
Applications:	ELISA, IHC
Name of antibody:	DHCR7
Immunogen:	Fusion protein of human DHCR7
Full name:	7-dehydrocholesterol reductase
Synonyms :	SLOS
SwissProt:	Q9UBM7
ELISA Recommended dilution:	1000-2000
IHC positive control:	Human colon cancer and human thyroid cancer
IHC Recommend dilution:	25-100

