

## 兔抗 LDLR 多克隆抗体

- 中文名称：兔抗 LDLR 多克隆抗体
- 英文名称：Anti-LDLR rabbit polyclonal antibody
- 别名：FH; FHC; LDLCQ2
- 相关类别：一抗
- 储存：冷冻（-20℃）
- 宿主：Rabbit
- 抗原：LDLR
- 反应种属：Human, Mouse, Rat
- 标记物：Unconjugate
- 克隆类型：rabbit polyclonal

### 技术规格

**Background:**

The low density lipoprotein receptor (LDLR) gene family consists of cell surface proteins involved in receptor-mediated endocytosis of specific ligands. Low density lipoprotein (LDL) is normally bound at the cell membrane and taken into the cell ending up in lysosomes where the protein is degraded and the cholesterol is made available for repression of microsomal enzyme 3-hydroxy-3-methylglutaryl coenzyme A (HMG CoA) reductase, the rate-limiting step in cholesterol synthesis. At the same time, a reciprocal stimulation of cholesterol ester synthesis takes place. Mutations in this gene cause the autosomal dominant disorder, familial hypercholesterolemia. Alternate splicing results in multiple transcript variants.

<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	LDLR
<b>Immunogen:</b>	Synthetic peptide of human LDLR
<b>Full name:</b>	low density lipoprotein receptor
<b>Synonyms:</b>	FH; FHC; LDLCQ2
<b>SwissProt:</b>	P01130
<b>ELISA Recommended dilution</b> :	5000-10000
<b>IHC positive control:</b>	Human liver cancer and human brain
<b>IHC Recommend dilution:</b>	25-100



