

## 兔抗 QDPR 多克隆抗体

中文名称：兔抗 QDPR 多克隆抗体

英文名称：Anti-QDPR rabbit polyclonal antibody

别名：quinoid dihydropteridine reductase; DHPR; PKU2; HDHPR; SDR33C1

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：QDPR

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

<b>Background:</b>	This gene encodes the enzyme dihydropteridine reductase, which catalyzes the NADH-mediated reduction of quinonoid dihydrobiopterin. This enzyme is an essential component of the pterin-dependent aromatic amino acid hydroxylating systems. Mutations in this gene resulting in QDPR deficiency include aberrant splicing, amino acid substitutions, insertions, or premature terminations. Dihydropteridine reductase deficiency presents as atypical phenylketonuria due to insufficient production of biopterin, a cofactor for phenylalanine hydroxylase.
<b>Applications:</b>	ELISA, WB, IHC

<b>Name of antibody:</b>	QDPR
<b>Immunogen:</b>	Fusion protein of human QDPR
<b>Full name:</b>	quinoid dihydropteridine reductase
<b>Synonyms:</b>	DHPR; PKU2; HDHPR; SDR33C1
<b>SwissProt:</b>	P09417
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human liver cancer and Human ovarian cancer
<b>IHC Recommend dilution:</b>	50-200
<b>WB Predicted band size:</b>	26 kDa
<b>WB Positive control:</b>	Mouse liver tissue, Mouse brain tissue, Rat brain tissue, Rat liver tissue and Human fetal liver tissue lysates
<b>WB Recommended dilution:</b>	500-2000



