

## 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

**Background:**

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 a aberrant splicing, amino acid substitutions, insertions, or premature terminations. Dihydropteridine reductase deficiency presents as atypical phenylketonuria due to insufficient production of biopterin, a cofactor

	r 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



