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 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.

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