# antibodies -online.com





## anti-QDPR antibody (C-Term)





Goto	Product	nage
00 10	iioaact	Page

Overview	
Quantity:	400 μL
Target:	QDPR
Binding Specificity:	AA 218-243, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This QDPR antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	This QDPR antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 218-243 amino acids from the C-terminal region of human QDPR.
Clone:	RB21142
Isotype:	lg Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	QDPR
Alternative Name:	QDPR (QDPR Products)
Background:	QDPR is the enzyme dihydropteridine reductase, which catalyzes the NADH-mediated reduction

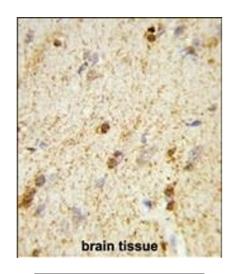
## **Target Details**

	of quinonoid dihydrobiopterin. This enzyme is an essential component of the pterin-dependent aromatic amino acid hydroxylating systems.
Molecular Weight:	25790
Gene ID:	5860
NCBI Accession:	NP_000311
UniProt:	P09417
Application Details	

Application Notes:	WB: 1:1000. WB: 1:1000. WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

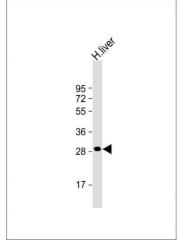
## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



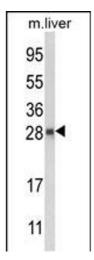
#### **Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** Formalin-fixed and paraffin-embedded human brain tissue reacted with QDPR Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.



#### **Western Blotting**

**Image 2.** Anti-QDPR Antibody (C-term) at 1:1000 dilution + human liver lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 26 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.



### **Western Blotting**

**Image 3.** Western blot analysis of QDPR Antibody (C-term) (ABIN652787 and ABIN2842516) in mouse liver tissue lysates (35  $\mu$ g/lane). QDPR (arrow) was detected using the purified Pab.

Please check the product details page for more images. Overall 4 images are available for ABIN652787.