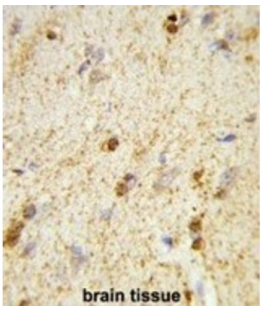
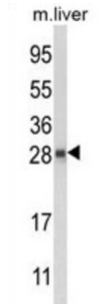
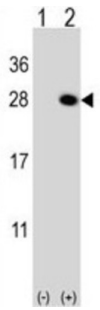
# Quinoid Dihydropteridine Reductase (QDPR) Antibody

Catalogue No.:abx034130






QDPR is 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.

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| **Target:** | Quinoid Dihydropteridine Reductase (QDPR) |
| **Clonality:** | Polyclonal |
| **Reactivity:** | Human, Mouse |
| **Tested Applications:** | ELISA, WB, IHC |
| **Host:** | Rabbit |
| **Recommended dilutions:** | WB: 1/1000, IHC-P: 1/50 - 1/100. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user. |


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| **Conjugation:** | Unconjugated |
| **Immunogen:** | KLH-conjugated synthetic peptide between 218-243 amino acids from the C-terminal region of human QDPR. |
| **Isotype:** | IgG |
| **Form:** | Liquid |
| **Purification:** | Purified through a protein A column, followed by peptide affinity purification. |
| **Storage:** | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles. |
| **UniProt Primary AC:** | P09417 (UniProt, ExPASy) |
| **KEGG:** | hsa:5860 |
| **String:** | 9606.ENSP00000281243 |
| **Molecular Weight:** | Calculated MW: 25.8 kDa |
| **Buffer:** | PBS containing 0.09% sodium azide. |
| **Note:** | THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION. |




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