

Rabbit anti-Human QDPR Polyclonal Antibody | anti-QDPR antibody

QDPR Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA308723	Rabbit	Human	Immunohistochemistry, Western Blot

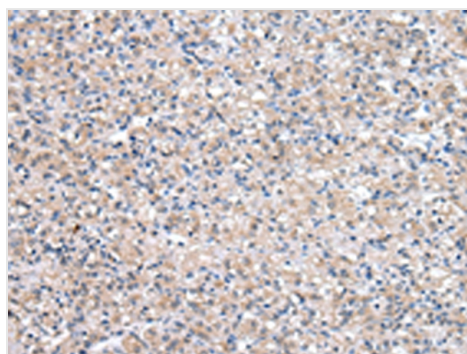
PRODUCT SYNONYMS

QDPR; Polyclonal Antibody; QDPR Antibody; DHPK; PKU2; SDR33C1; anti-QDPR antibody

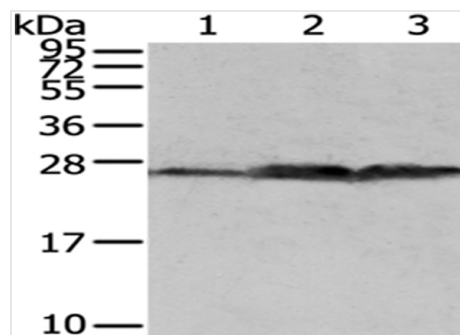
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total QDPR protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	244
Applicable Applications for anti-QDPR antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human QDPR
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using at dilution 1/20. (Original magnification: $\times 200$)


WB (Western Blot)

Gel: 12%SDS-PAGE Lysate: 40 μ g Lane 1-3: K562, hepg2, Jurkat cell Primary antibody: 1/400 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 30 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-QDPR antibody	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.
Product Categories/Family for anti-QDPR antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	208973246
NCBI GeneID	5860
NCBI Accession #	NP_000311.2
NCBI GenBank Nucleotide #	NM_000320.2
UniProt Accession #	P09417; Q53F52; Q9H3M5; A8K158; B3KW71
Molecular Weight	22,408 Da
NCBI Official Full Name	dihydropteridine reductase isoform 1
NCBI Official Synonym Full Names	quinoid dihydropteridine reductase
NCBI Official Symbol	QDPR
NCBI Official Synonym Symbols	DHPR; PKU2; SDR33C1
NCBI Protein Information	dihydropteridine reductase
UniProt Protein Name	Dihydropteridine reductase
UniProt Gene Name	QDPR
UniProt Synonym Gene Names	DHPR; SDR33C1
UniProt Entry Name	DHPR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/qdpr-antibody-immunohistochemistry-western-blot-elisa/308723>