

Datasheet for ABIN7435133
anti-QDPR antibody (AA 1-244)

2 Images

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Overview

Quantity:	100 µL
Target:	QDPR
Binding Specificity:	AA 1-244
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This QDPR antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Quinoid Dihydropteridine Reductase (QDPR)
Immunogen:	Recombinant Quinoid Dihydropteridine Reductase (QDPR) corresponding to Met1~Phe244 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against QDPR. It has been selected for its ability to recognize QDPR in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

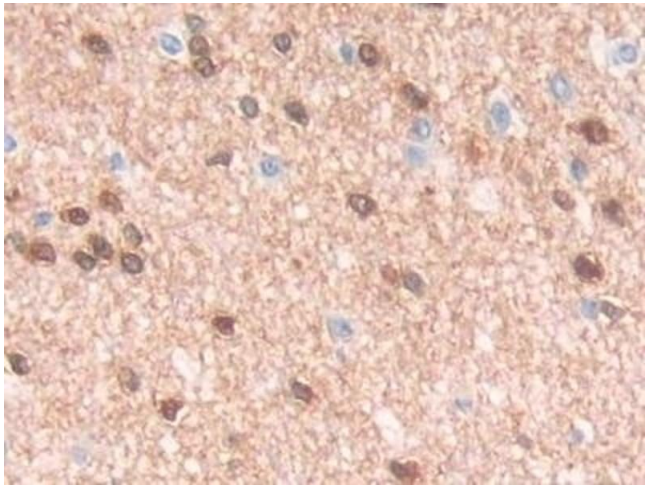
Target:	QDPR
Alternative Name:	Quinoid Dihydropteridine Reductase (QDPR Products)
Background:	DHPR, PKU2, SDR33C1, HDHPR, 6,7-Dihydropteridine Reductase, Short Chain Dehydrogenase/Reductase Family 33C,Member 1

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

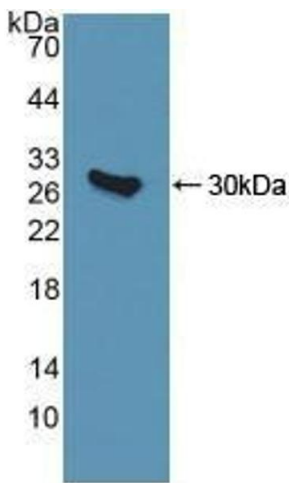
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. Detection of QDPR in Human Cerebrum Tissue using Polyclonal Antibody to Quinoid Dihydropteridine Reductase (QDPR)



Western Blotting

Image 2. Detection of Recombinant QDPR, Human using Polyclonal Antibody to Quinoid Dihydropteridine Reductase (QDPR)