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Datasheet for ABIN7437350
anti-CYP2D6 antibody (AA 236-472)

5 Images

Overview

Quantity:	100 µL
Target:	CYP2D6
Binding Specificity:	AA 236-472
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP2D6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Cytochrome P450 2D6 (CYP2D6)
Immunogen:	Recombinant Cytochrome P450 2D6 (CYP2D6) corresponding to Leu236~Gln472 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CYP2D6. It has been selected for its ability to recognize CYP2D6 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:	CYP2D6
Alternative Name:	Cytochrome P450 2D6 (CYP2D6 Products)
Background:	CYP2D, P450C2D, CPD6, CYP2DL1, P450-DB1, Cytochrome P450 Family 2 Subfamily D Polypeptide 6, Cytochrome P450-DB1, Debrisoquine 4-hydroxylase

Application Details

Application Notes:	Western blotting: 0.2-2 µg/mL 1:250-2500 Immunohistochemistry: 5-20 µg/mL 1:25-100 Immunocytochemistry: 5-20 µg/mL 1:25-100 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

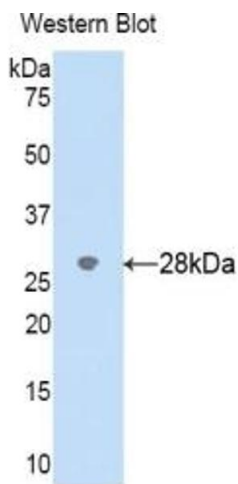
Handling

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



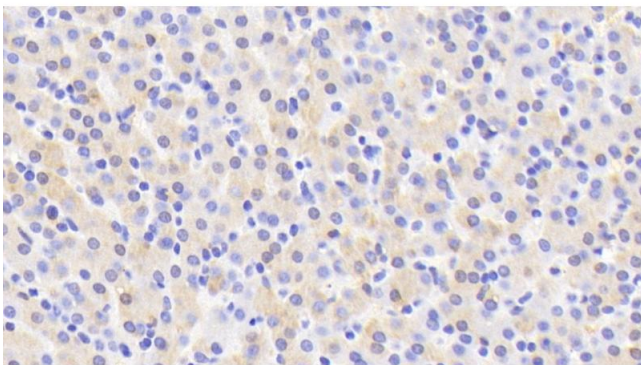
Western Blotting

Image 1. Detection of CYP2D6 in Rat Liver lysate using Polyclonal Antibody to Cytochrome P450 2D6 (CYP2D6)



Western Blotting

Image 2. Detection of Recombinant CYP2D6, Human using Polyclonal Antibody to Cytochrome P450 2D6 (CYP2D6)



Immunohistochemistry

Image 3. Detection of CYP2D6 in Human Liver Tissue using Polyclonal Antibody to Cytochrome P450 2D6 (CYP2D6)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7437350.