

Product Data Sheet

Anti-Cytochrome P450 2D6 Antibody

Catalog #	Source	Reactivity	Applications
CPA1318	Rabbit	H	WB, IP
Description	Rabbit polyclonal antibody to Cytochrome P450 2D6		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Cytochrome P450 2D6. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Cytochrome P450 2D6 protein.		
Clonality	Polyclonal		
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000), IP (1/10 - 1/100)		
Gene Symbol	CYP2D6		
Alternative Names	CYP2DL1; Cytochrome P450 2D6; CYP1ID6; Cytochrome P450-DB1; Debrisoquine 4-hydroxylase		
Entrez Gene	1565 (Human)		
SwissProt	P10635 (Human)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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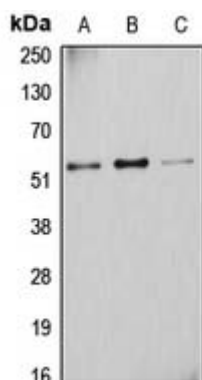
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Western blot analysis of Cytochrome P450 2D6 expression in A431 (A), K562 (B), HuvEc (C) whole cell lysates.

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