

#### OriGene Technologies, Inc.

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# **Product datasheet for TA324552**

### Cytochrome P450 2D6 (CYP2D6) Rabbit Polyclonal Antibody

## **Product data:**

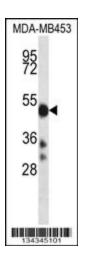
Applications:IHC.WBRecommended DilutionWB:11000,IHC:1:10-50Reactivity:Human (Predicted: Rat)Host:RabitIsotype:IgGIsotype:IgGClonality:PolyclonalImmunogen:Disotype:peride between 76-105 amino acids from the N-terminal region of human CYP2D6.Formulation:Isotype:Parification:Isotype:Printication:Isotype:Storage:Storage:Storage:Storage:Storage:Storage:Predicted Proteins/seStorage:Predicted Proteins/seStorage: <th>Product Type:</th> <th>Primary Antibodies</th>	Product Type:	Primary Antibodies
Reactivity:Human (Predicted: Rat)Host:RabbitHost:RabbitIsotype:IgGClonality:PolyclonalImmunogen:This CYP2D6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 76-105 amino acids from the N-terminal region of human CYP2D6.Formulation:Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.Concentration:Iot specificPurification:UnconjugatedStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Predicted Protein Size55769 DaGene Name:cytochrome P450 family 2 subfamily D member 6Database Link:NP 000097 Entrez Gene 1565 Human P10635Synonyms:CPD6; CYP2D7, CYP2D7AP; CYP2D7P2; CYP2DRP2; CYP2DL1; CYPILD6; P450-DB1; P450C2D; P450DB1Protein Families:Druggable Genome, P450, Transmembrane	Applications:	IHC, WB
Host:RabbitIsotype:IgGClonality:PolyclonalImmunogen:This CYP2D6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 76-105 amino acids from the N-terminal region of human CYP2D6.Formulation:Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.Concentration:Iot specificPurification:Iot specificPurification:UnconjugatedStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Predicted Protein Size:55769 DaGene Name:NP 000097 Entrez Gene 1565 Human P10635Stynonyms:CPD6; CYP2D; CYP2D7AP; CYP2D7BP; CYP2D7P2; CYP2DL1; CYPID6; P450-DB1; P450C2D; P450DB1Protein Families:Drugable Genome, P450, Transmembrane	Recommended Dilution:	WB: 1:1000, IHC: 1:10~50
Isorype:IgGClonality:PolyclonalImmunogen:This CYP2D6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 76-105 amino acids from the N-terminal region of human CYP2D6.Formulation:Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.Concentration:Iot specificPurification:This antibody is purified through a protein A column, followed by peptide affinity purification.Conjugation:UnconjugatedStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Predicted Protein Size5769 DaGene Name:NP 000097 Entrez Gene 1565 Human P10635Synonyms:CyD6; CYP2D; CYP2D7AP; CYP2D7P2; CYP2DBP2; CYP2DL1; CYPIID6; P450-DB1; P450C2D; P450DB1Protein Families:Druggable Genome, P450, Transmembrane	Reactivity:	Human (Predicted: Rat)
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Immunogen:Nis CYP2D6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 76-105 amino acids from the N-terminal region of human CYP2D6.Formulation:Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.Concentration:Iot specificPurification:This antibody is purified through a protein A column, followed by peptide affinity purification.Conjugation:UnconjugatedStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Predicted Protein Size:55769 DaGene Name:cytochrome P450 family 2 subfamily D member 6Database Link:NP 000097 Entrez Gene 1565 Human P10635Synonyms:CPD6; CYP2D; CYP2D7AP; CYP2D7BP; CYP2D7P2; CYP2DBP2; CYP2DL1; CYPIID6; P450-DB1; P450C2D; P450DB1Protein Families:Druggabe Genome, P450, Transmembrane	lsotype:	IgG
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Concentration:lot specificPurification:This antibody is purified through a protein A column, followed by peptide affinity purification.Conjugation:UnconjugatedStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Predicted Protein Size:55769 DaGene Name:cytochrome P450 family 2 subfamily D member 6Database Link:NP 000097 Entrez Gene 1565 Human P10635Synonyms:CPD6; CYP2D; CYP2D7AP; CYP2D7BP; CYP2D7P2; CYP2D8P2; CYP2DL1; CYPIID6; P450-DB1; P450C2D; P450DB1Protein Families:Druggable Genome, P450, Transmembrane	Immunogen:	
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P450C2D; P450DB1Protein Families:Druggable Genome, P450, Transmembrane	Database Link:	Entrez Gene 1565 Human
	Synonyms:	
Protein Pathways: Drug metabolism - cytochrome P450	Protein Families:	Druggable Genome, P450, Transmembrane
	Protein Pathways:	Drug metabolism - cytochrome P450



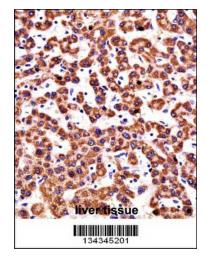
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#### **Product images:**



CYP2D6 Antibody (N-term) (Cat. #TA324552) western blot analysis in MDA-MB453 cell line lysates (35ug/lane).This demonstrates the CYP2D6 antibody detected the CYP2D6 protein (arrow).



CYP2D6 Antibody (N-term)

(TA324552)immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of CYP2D6 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

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