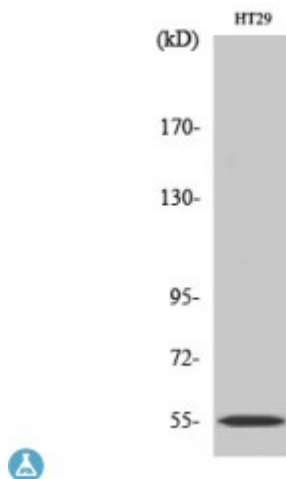


Anti-CYP2D6 antibody



Description	Rabbit polyclonal to CYP2D6.
Model	STJ92579
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human CYP2D6
Immunogen Region	220-300 aa, Internal
Gene ID	1565
Gene Symbol	CYP2D6
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:10000
Specificity	CYP2D6 Polyclonal Antibody detects endogenous levels of CYP2D6 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Cytochrome P450 2D6 CYP1D6 Cholesterol 25-hydroxylase Cytochrome P450-DB1 Debrisoquine 4-hydroxylase
Molecular Weight	55 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:2625OMIM:124030
Alternative Names	Cytochrome P450 2D6 CYP2D6 Cholesterol 25-hydroxylase Cytochrome P450-DB1 Debrisoquine 4-hydroxylase
Function	Responsible for the metabolism of many drugs and environmental chemicals that it oxidizes. It is involved in the metabolism of drugs such as antiarrhythmics, adrenoceptor antagonists, and tricyclic antidepressants.
Cellular Localization	Endoplasmic reticulum membrane. Peripheral membrane protein. Microsome membrane {ECO:0000269 PubMed:21576599}. Peripheral membrane protein.

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