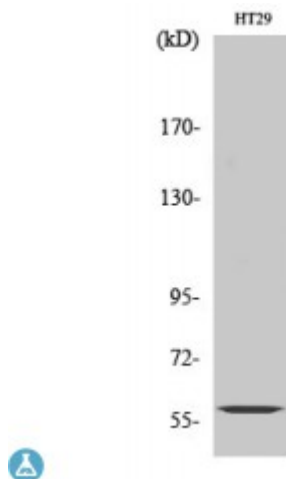


Anti-CYP2J2 antibody



Description	Rabbit polyclonal to CYP2J2.
Model	STJ92586
Host	Rabbit
Reactivity	Human, Simian
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human CYP2J2
Immunogen Region	200-280 aa, Internal
Gene ID	1573
Gene Symbol	CYP2J2
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:10000
Specificity	CYP2J2 Polyclonal Antibody detects endogenous levels of CYP2J2 protein.
Tissue Specificity	Highly expressed in heart, present at lower levels in liver, ileum, jejunum, colon, and kidney.
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 2J2 Arachidonic acid epoxygenase CYP2J2
Molecular Weight	50 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:2634OMIM:601258
Alternative Names	Cytochrome P450 2J2 Arachidonic acid epoxygenase CYP11J2
Function	This enzyme metabolizes arachidonic acid predominantly via a NADPH-dependent olefin epoxidation to all four regioisomeric cis-epoxyeicosatrienoic acids. One of the predominant enzymes responsible for the epoxidation of endogenous cardiac arachidonic acid pools.
Cellular Localization	Endoplasmic reticulum membrane. Peripheral membrane protein. Microsome membrane. Peripheral membrane protein.

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