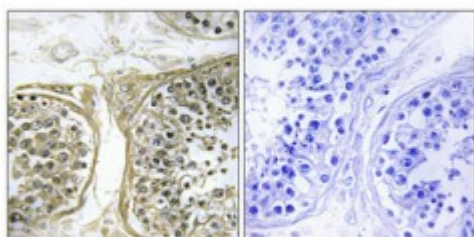


Anti-CYP2C8 antibody



Description	Rabbit polyclonal to CYP2C8.
Model	STJ92576
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC
Immunogen	Synthesized peptide derived from human CYP2C8
Immunogen Region	210-290 aa, Internal
Gene ID	1558
Gene Symbol	CYP2C8
Dilution range	IHC 1:100-1:300ELISA 1:20000
Specificity	CYP2C8 Polyclonal Antibody detects endogenous levels of CYP2C8 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 2C8 CYP11C8 Cytochrome P450 IIC2 Cytochrome P450 MP-12 Cytochrome P450 MP-20 Cytochrome P450 form 1 S-mephenytoin 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:2622OMIM:601129
Alternative Names	Cytochrome P450 2C8 CYP11C8 Cytochrome P450 IIC2 Cytochrome P450 MP-12 Cytochrome P450 MP-20 Cytochrome P450 form 1 S-mephenytoin 4-hydroxylase
Function	Cytochromes P450 are a group of heme-thiolate monooxygenases. In liver microsomes, this enzyme is involved in an NADPH-dependent electron transport pathway. It oxidizes a variety of structurally unrelated compounds, including steroids, fatty acids, and xenobiotics. In the epoxidation of arachidonic acid it generates only 14,15- and 11,12-cis-epoxyeicosatrienoic acids. It is the principal enzyme responsible for the metabolism the anti-cancer drug paclitaxel (taxol).
Cellular Localization	Endoplasmic reticulum membrane. Peripheral membrane protein. Microsome membrane. Peripheral membrane protein.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com