

Anti-CYP39A1 antibody



Description	Rabbit polyclonal to CYP39A1.
Model	STJ92591
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human CYP39A1
Immunogen Region	330-410 aa, C-terminal
Gene ID	51302
Gene Symbol	CYP39A1
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:10000
Specificity	CYP39A1 Polyclonal Antibody detects endogenous levels of CYP39A1 protein.
Tissue Specificity	Liver specific.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	24-hydroxycholesterol 7-alpha-hydroxylase Cytochrome P450 39A1 hCYP39A1 Oxysterol 7-alpha-hydroxylase
Molecular Weight	54 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:17449 OMIM:605994
Alternative Names	24-hydroxycholesterol 7-alpha-hydroxylase Cytochrome P450 39A1 hCYP39A1 Oxysterol 7-alpha-hydroxylase
Function	Involved in the bile acid metabolism. Has a preference for 24-hydroxycholesterol, and converts it into a 7-alpha-hydroxylated product.
Cellular Localization	Endoplasmic reticulum membrane. Peripheral membrane protein. Microsome membrane. Peripheral membrane protein.

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