

SO2A1 rabbit pAb

Catalog No :	YT8111
Reactivity :	Human;Mouse;Rat
Applications :	IHC;WB
Target :	SLCO2A1
Gene Name :	SLCO2A1 OATP2A1 SLC21A2
Protein Name :	Solute carrier organic anion transporter family member 2A1 (Prostaglandin transporter) (PGT) (Solute carrier family 21 member 2)
Human Gene Id :	6578
Human Swiss Prot No :	Q92959
Mouse Gene Id :	24059
Mouse Swiss Prot No :	Q9EPT5
Rat Swiss Prot No :	Q00910
Immunogen :	Synthesized peptide derived from human N-terminal SO2A1
Specificity :	This antibody detects endogenous levels of SO2A1 at Human, Mouse,Rat
Formulation :	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000 IHC 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml

Storage Stability : -15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight : 71kD

Function : Transports PGD2, as well as PGE1, PGE2 and PGF2A. Mediates the clearance of prostaglandins from the circulation through uptake across cell membrane which allows cytoplasmic oxidation and prostaglandin signal termination . May mediate the release of newly synthesized prostaglandins from cells and the transepithelial transport of prostaglandins (Probable).

Subcellular Location : Cell membrane ; Multi-pass membrane protein .

Expression : Ubiquitous. Significant expression observed in ling, kidney, spleen, and heart.

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