

## SO2A1 rabbit pAb

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