

bs-3913R**[Primary Antibody]****Bioss**
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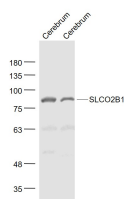
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SLCO2B1 Rabbit pAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Mouse
GeneID: 11309	SWISS: Q94956	
Target: SLCO2B1		
Immunogen: KLH conjugated synthetic peptide derived from human SLCO2B1: 531-630/709. < Cytoplasmic >		Predicted MW.: 77 kDa
Purification: affinity purified by Protein A		Subcellular Location: Cell membrane
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: SLCO2B1 (solute carrier organic anion transporter family member 2B1), or Organic anion transporter B (OATP-B) mediates sodium-independent transport of organic anions. Unlike other related proteins, SLCO2B1 is expressed in many tissues, including liver, placenta, brain, heart and intestine. SLCO2B1 plays a role in the uptake of steroids and a number of drugs such as statins.		

— VALIDATION IMAGES —

Sample: Cerebrum (Mouse) Lysate at 40 ug
Cerebrum (Rat) Lysate at 40 ug Primary: Anti-SLCO2B1 (bs-3913R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 77 kD
Observed band size: 87 kD

— SELECTED CITATIONS —

- **[IF=10.334]** Wenlong Li. et al. Organic anion-transporting polypeptide 2B1 knockout and humanized mice; insights into the handling of bilirubin and drugs. PHARMACOL RES. 2023 Mar;;106724 IHC ;Mouse. 36907287
- **[IF=3.84]** Yamamoto, Kotaro, et al. "The neuroprotective effect of latanoprost acts via klotho - mediated suppression of calpain activation after optic nerve transection." Journal of Neurochemistry (2016). IHC ;="Rat". 27859240
- **[IF=1.6]** Shuangxi Sun. et al. Huatanmaitong tablet alleviate cerebral ischemic reperfusion injury with hyperlipidaemia in rats by regulating OATPs/VEGF axis. CELL MOL BIOL. 2023 Dec;69(13): WB ;Rat. 38158660