

**bs-9284R****[ Primary Antibody ]****BioSS**  
**ANTIBODIES**

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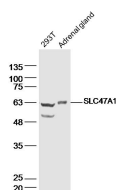
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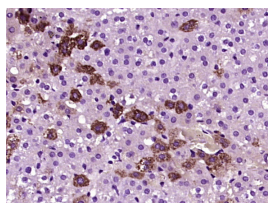
400-901-9800

**SLC47A1 Rabbit pAb****— DATASHEET —**

<b>Host:</b> Rabbit <b>Clonality:</b> Polyclonal <b>GeneID:</b> 55244 <b>Target:</b> SLC47A1 <b>Immunogen:</b> KLH conjugated synthetic peptide derived from human SLC47A1: 211-310/530. <b>Purification:</b> affinity purified by Protein A <b>Concentration:</b> 1mg/ml <b>Storage:</b> 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. <b>Background:</b> This gene is located within the Smith-Magenis syndrome region on chromosome 17. It encodes a protein of unknown function. [provided by RefSeq, Jul 2008]	<b>Isotype:</b> IgG  <b>SWISS:</b> Q96FL8	<b>Applications:</b> <b>WB</b> (1:500-2000) <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500)  <b>Reactivity:</b> Human, Mouse, Rat (predicted: Rabbit, Sheep, Cow, Horse)  <b>Predicted MW.:</b> 58 kDa  <b>Subcellular Location:</b> Cell membrane ,Cytoplasm
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**— VALIDATION IMAGES —**

Sample: 293T Cell (Human) Lysate at 40 ug  
Adrenal gland (Mouse) Lysate at 40 ug Primary:  
Anti-SLC47A1 (bs-9284R) at 1/300 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at  
1/20000 dilution Predicted band size: 58 kD  
Observed band size: 62 kD



Paraformaldehyde-fixed, paraffin embedded (rat liver tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (SLC47A1) Polyclonal Antibody, Unconjugated (bs-9284R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

**— SELECTED CITATIONS —**

- **[IF=6.208]** Muhammad Erfan Uddin. et al. MATE1 Deficiency Exacerbates Dofetilide-Induced Proarrhythmia. INT J MOL SCI. 2022 Jan;23(15):8607 IHC ;Mouse. 35955741