

bs-7639R

[Primary Antibody]

SLC14A1 Rabbit pAb

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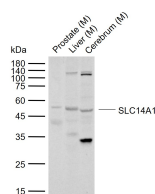
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Mouse (predicted: Human, Rat, Rabbit, Pig, Sheep, Cow, Chicken)
GeneID: 6563	SWISS: Q13336	
Target: SLC14A1		Predicted MW.: 43 kDa
Immunogen: KLH conjugated synthetic peptide derived from human SLC14A1/RACH1: 151-250/389.		Subcellular Location: Cell membrane
Purification: affinity purified by Protein A		
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: SLC14A1 is one of two major mammalian urea transporters, which play a critical role in the urine-concentrating mechanism. Their abundance is regulated by vasopressin, glucocorticoids, and mineralocorticoids. These regulatory mechanisms may be important in disease states such as diabetes.		

— VALIDATION IMAGES —



Sample: Lane 1: Mouse Prostate tissue lysates
Lane 2: Mouse Liver tissue lysates Lane 3: Mouse Cerebrum tissue lysates Primary: Anti-SLC14A1 (bs-7639R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 43 kDa Observed band size: 48 kDa