

bs-11801R

[Primary Antibody]

SLC14A2 Rabbit pAb



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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) ELISA (1:5000-10000)
Clonality: Polyclonal		
GeneID: 8170	SWISS: Q15849	Reactivity: (predicted: Human, Mouse, Rat)
Target: SLC14A2		
Immunogen: KLH conjugated synthetic peptide derived from human SLC14A2/UT-A: 501-600/920.		
Purification: affinity purified by Protein A		Predicted MW.: 101 kDa
Concentration: 1mg/ml		Subcellular Location: Cell membrane
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: The protein encoded by this gene belongs to the urea transporter family. In mammalian cells, urea is the chief end product of nitrogen catabolism, and plays an important role in the urinary concentration mechanism. This protein is expressed in the inner medulla of the kidney, and mediates rapid transepithelial urea transport across the inner medullary collecting duct. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Sep 2011]		

— SELECTED CITATIONS —

- **[IF=2.976]** Franziska Jäger. et al. Immunohistochemical detection of urea transporter-A in the tear-producing part of the lacrimal system. ANN ANAT. 2022 Oct;244:151991 IHC ;Human,Mouse,Pig. 35987427