

兔抗 SLC17A1 多克隆抗体

中文名称：兔抗 SLC17A1 多克隆抗体

英文名称： Anti-SLC17A1 rabbit ployclonal antibody

别名： NPT1; NPT-1; NAPI-1

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Rabbit

抗原： SLC17A1

反应种属： Human

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

NPT1, also called sodium-dependent phosphate transporter protein, belongs to the organic anion transporter family, SLC17A. It is mainly expressed in the kidney transporting small organic anions such as PAH (para-aminohippurate), but it is also found in the liver and brain. NPT1 localizes to the apical membrane of renal proximal tubular cells and functions as a voltage driven organic anion/Cl-exchanger. It also plays a role in maintaining phosphate homeostasis. The expression of NPT1 is transcriptionally regulated by HNF-1 and HNF-3 β . Indomethacin and salicylate inhibit NPT1-mediated PAH transport.

Applications:	ELISA, WB
Name of antibody:	SLC17A1
Immunogen:	Synthetic peptide of human SLC17A1
Full name:	solute carrier family 17 (organic anion transporter), member 1
Synonyms :	NPT1; NPT-1; NAPI-1
SwissProt:	Q14916
ELISA Recommended dilution:	2000-5000
WB Predicted band size:	51 kDa
WB Positive control:	Human kidney pericarcinous and kidney cancer tissue
WB Recommended dilution:	500-2000

