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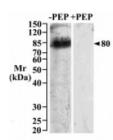
HIGH PERFORMANCE ANTIBODIES ... AND MORE

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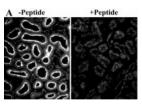
techsupport@prosci-inc.com

SIc5a1 Antibody

CATALOG NUMBER: 42-919



Western blot staining of Brush-border membranes from Rat Kidney using Slc5a1 antibody at 2.5 ug/mL. Primary incubation was 1 hour. Detected by chemiluminescence.



Immunohistochemical staining of cryosections of Rat Kidney using Slc5a1 antibody (25 ug/mL). Detection by CY3 fluorescence.

Border Membranes (BBM) of female Rat Kidney and approx 80kDa in BBM of female Rat Small In (calculated MW of 73.1kDa according to NP_037165.1). Recommended concentration: 1-3ug/ml. I Immunohistochemistry: Cryosections of paraformaldehyde fixed Rat Kidney shows strong staining		
TESTED APPLICATIONS: ELISA, IHC-P, WB APPLICATIONS: ELISA: antibody detection limit dilution 1:4000. Western Blot: Approx 75-80kDa band observed in is Border Membranes (BBM) of female Rat Kidney and approx 80kDa in BBM of female Rat Small In (calculated MW of 73.1kDa according to NP_037165.1). Recommended concentration: 1-3ug/ml. D Immunohistochemistry: Cryosections of paraformaldehyde fixed Rat Kidney shows strong staining border in proximal straight tubules (S3 segments). Cryosections of paraformaldehyde fixed Rat Sm shows staining of the brush-border POSITIVE CONTROL: 1) Cat. No. 1465 - Rat Kidney Tissue Lysate IMMUNOGEN: Slc5a1 Antibody was raised against a 15 amino acid sequence near the internal region of Slc5a1 (r HOST SPECIES: Goat Properties PURIFICATION: Antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen aff chromatography using the immunizing peptide. PHYSICAL STATE: Liquid BUFFER: Slc5a1 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum alb CONCENTRATION: StoRAGE CONDITIONS: Aliquot and store at -20°C. Minimize freezing and thawing. CLONALITY: Polyclonal	ations	
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CLONALITY: Polyclonal	NTRATION: 500 ι	g/mL
	GE CONDITIONS: Alique	t and store at -20°C. Minimize freezing and thawing.
CONJUGATE: Unconjugated	LITY: Polyc	lonal
	GATE: Unco	njugated
Additional Info	n el lesfe	
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ALTERNATE NAMES:

SIc5a1, Solute carrier family 5, member alpha 1 (Na+/glucose cotransporter), solute carrier family 5, member 1, solute carrier family 5 (sodium/glucose cotransporter), sodium/glucose cotransporter 1, Sglt1, Na(+)/glucose

	cotransporter 1, MGC93553, high affinity sodium-glucose cotransporter
ACCESSION NO .:	NP_037165.1
PROTEIN GI NO.:	6981552
OFFICIAL SYMBOL:	Slc5a1
GENE ID:	25552 (rat);
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Background

FOR RESEARCH USE ONLY

December 13, 2016