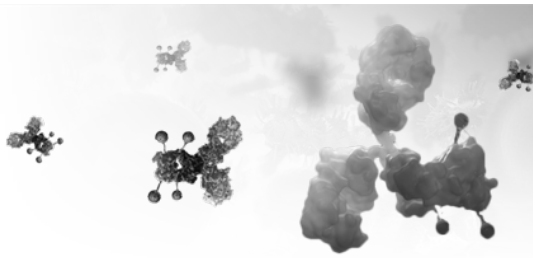

Human SLC12A7 blocking peptide (CDBP1667)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-KCC4/SLC12A7 antibody
Antigen Description	SLC12A7 (solute carrier family 12 (potassium/chloride transporter), member 7) is a protein-coding gene. Diseases associated with SLC12A7 include renal tubular acidosis, and cervical cancer. GO annotations related to this gene include potassium:chloride symporter activity. An important paralog of this gene is SLC12A3.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	SLC12A7 solute carrier family 12 (potassium/chloride transporter), member 7 [Homo sapiens (human)]
Official Symbol	SLC12A7
Synonyms	SLC12A7; solute carrier family 12 (potassium/chloride transporter), member 7; KCC4; solute carrier family 12 member 7; K-Cl cotransporter 4; potassium/chloride transporter KCC4; electroneutral potassium-chloride cotransporter 4; solute carrier family 12 (potassium/chloride

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	transporters), member 7;
Entrez Gene ID	10723
mRNA Refseq	NM_006598.2
Protein Refseq	NP_006589.2
UniProt ID	Q9Y666
Chromosome Location	5p15
Pathway	Cation-coupled Chloride cotransporters, organism-specific biosystem; Collecting duct acid secretion, organism-specific biosystem; Collecting duct acid secretion, conserved biosystem; SLC-mediated transmembrane transport, organism-specific biosystem; Transmembrane transport of small molecules, organism-specific biosystem; Transport of inorganic cations/anions and amino acids/oligopeptides, organism-specific biosystem;
Function	potassium:chloride symporter activity;

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