



Human SLC24A5 blocking peptide (CDBP2701)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-SLC24A5 antibody
Antigen Description	This gene is a member of the potassium-dependent sodium/calcium exchanger family and encodes an intracellular membrane protein with 2 large hydrophilic loops and 2 sets of multiple transmembrane-spanning segments. Sequence variation in this gene has been associated with differences in skin pigmentation. [provided by RefSeq, Jul 2008]
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	SLC24A5 solute carrier family 24, member 5 [Homo sapiens]
Official Symbol	SLC24A5
Synonyms	SLC24A5; solute carrier family 24, member 5; sodium/potassium/calcium exchanger 5; JSX; ion transporter JSX; Na(+)/K(+)/Ca(2+)-exchange protein 5; solute carrier family 24 (sodium/potassium/calcium exchanger), member 5; NCKX5; SHEP4;
Entrez Gene ID	283652

mRNA Refseq	NM_205850
Protein Refseq	NP_995322
UniProt ID	Q71RS6
Chromosome Location	15q21.1
Pathway	SLC-mediated transmembrane transport, organism-specific biosystem; Sodium/Calcium exchangers, organism-specific biosystem; Transmembrane transport of small molecules, organism-specific biosystem; Transport of inorganic cations/anions and amino acids/oligopeptides, organism-specific biosystem;
Function	antiporter activity; symporter activity;