



# Human SLC47A1 blocking peptide (CDBP2709)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-SLC47A1 antibody
<b>Antigen Description</b>	This gene is located within the Smith-Magenis syndrome region on chromosome 17. It encodes a protein of unknown function. [provided by RefSeq, Jul 2008]
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">SLC47A1 solute carrier family 47, member 1 [ Homo sapiens ]</a>
<b>Official Symbol</b>	SLC47A1
<b>Synonyms</b>	SLC47A1; solute carrier family 47, member 1; multidrug and toxin extrusion protein 1; FLJ10847; MATE1; multidrug and toxin extrusion 1; MATE-1; hMATE-1; MGC64822;
<b>Entrez Gene ID</b>	<a href="#">55244</a>
<b>mRNA Refseq</b>	<a href="#">NM_018242</a>

<b>Protein Refseq</b>	<a href="#">NP_060712</a>
<b>UniProt ID</b>	Q96FL8
<b>Chromosome Location</b>	17p11.2
<b>Pathway</b>	SLC-mediated transmembrane transport, organism-specific biosystem; Transmembrane transport of small molecules, organism-specific biosystem; Transport of glucose and other sugars, bile salts and organic acids, metal ions and amine compounds, organism-specific biosystem;
<b>Function</b>	antiporter activity; drug transmembrane transporter activity; monovalent cation:hydrogen antiporter activity;