



# Human SLC39A2 blocking peptide (CDBP3239)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking peptide for anti-ZIP2 antibody
<b>Antigen Description</b>	This gene encodes a member of the ZIP family of metal ion transporters. The encoded protein functions as a zinc transporter. Mutations in this gene may be associated with susceptibility to carotid artery disease. Multiple transcript variants have been described. [provided by RefSeq, Mar 2010]
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	BL
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/ml
<b>Size</b>	50 µg
<b>Buffer</b>	PBS containing 0.02% sodium azide
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at -20°C, stable for one year.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">SLC39A2 solute carrier family 39 (zinc transporter), member 2 [ Homo sapiens ]</a>
<b>Official Symbol</b>	SLC39A2
<b>Synonyms</b>	SLC39A2; solute carrier family 39 (zinc transporter), member 2; zinc transporter ZIP2; ZIP2;

zinc uptake transporter 2; Zrt- and Irt-like protein 2; solute carrier family 39 member 2; 6A1; ETI-1; ZIP-2; MGC119190;

Entrez Gene ID	<a href="#">29986</a>
mRNA Refseq	<a href="#">NM_001256588</a>
Protein Refseq	<a href="#">NP_001243517</a>
UniProt ID	Q9NP94
Chromosome Location	14q11.1
Pathway	Metal ion SLC transporters, organism-specific biosystem; SLC-mediated transmembrane transport, organism-specific biosystem; Senescence and Autophagy, 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; Zinc influx into cells by the SLC39 gene family, organism-specific biosystem; Zinc transporters, organism-specific bio
Function	metal ion transmembrane transporter activity; zinc ion transmembrane transporter activity;