



## **Human CBLC blocking peptide (CDBP0704)**

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

## PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-CBLC antibody
Antigen Description	This gene encodes a member of the Cbl family of E3 ubiquitin ligases. Cbl proteins play important roles in cell signaling through the ubiquitination and subsequent downregulation of tyrosine kinases. Expression of this gene may be restricted to epithelial cells, and alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
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	CBLC Cbl proto-oncogene, E3 ubiquitin protein ligase C [ Homo sapiens ]
Official Symbol	CBLC
Synonyms	CBLC; Cbl proto-oncogene, E3 ubiquitin protein ligase C; Cas Br M (murine) ecotropic retroviral transforming sequence c, Cas Br M (murine) ectropic retroviral transforming sequence c; signal transduction protein CBL-C; CBL 3; CBL SL; RNF57; RING finger protein 57; SH3-binding protein CBL-3; SH3-binding protein CBL-C; Cas-Br-M (murine) ectropic retroviral transforming

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sequence c; Cas-Br-M (murine) ecotropic retroviral transforming sequence c; CBL-3; CBL-SL;

Entrez Gene ID	<u>23624</u>
mRNA Refseq	NM 001130852
Protein Refseq	NP 001124324
UniProt ID	Q9ULV8
Chromosome Location	19q13.2
Pathway	Bacterial invasion of epithelial cells, organism-specific biosystem; Bacterial invasion of epithelial cells, conserved biosystem; Chronic myeloid leukemia, organism-specific biosystem; Chronic myeloid leukemia, conserved biosystem; EGFR1 Signaling Pathway, organism-specific biosystem; Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem;
Function	SH3 domain binding; calcium ion binding; epidermal growth factor receptor binding; phosphotyrosine binding; signal transducer activity; ubiquitin-protein ligase activity; zinc ion binding;