



# Human CUL2 blocking peptide (CDBP0912)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for Cullin 2 antibody
<b>Antigen Description</b>	CUL2 (cullin 2) is a protein-coding gene. Diseases associated with CUL2 include glomuvenous malformation, and von hippel-lindau disease. GO annotations related to this gene include ubiquitin protein ligase binding. An important paralog of this gene is CUL1.
<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="#">CUL2 cullin 2 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	CUL2
<b>Synonyms</b>	CUL2; cullin 2; cullin-2; CUL-2;
<b>Entrez Gene ID</b>	<a href="#">8453</a>
<b>mRNA Refseq</b>	<a href="#">NM_001198777.1</a>

<b>Protein Refseq</b>	<a href="#">NP_001185706.1</a>
<b>UniProt ID</b>	Q13617
<b>Chromosome Location</b>	10p11.21
<b>Pathway</b>	Adaptive Immune System, organism-specific biosystem; Antigen processing: Ubiquitination & Proteasome degradation, organism-specific biosystem; Cellular response to hypoxia, organism-specific biosystem; Cellular responses to stress, organism-specific biosystem; Class I MHC mediated antigen processing & presentation, organism-specific biosystem; ECV complex, organism-specific biosystem; ECV complex, conserved biosystem; HIF-1 signaling pathway, organism-specific biosystem; Hypoxic and oxyg
<b>Function</b>	protein binding; protein complex binding; ubiquitin protein ligase binding;