



## Human REL blocking peptide (CDBP0877)

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

### PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-REL antibody
Antigen Description	This gene encodes a protein that belongs to the Rel homology domain/immunoglobulin-like fold, plexin, transcription factor (RHD/IPT) family. Members of this family regulate genes involved in apoptosis, inflammation, the immune response, and oncogenic processes. This proto-oncogene plays a role in the survival and proliferation of B lymphocytes. Mutation or amplification of this gene is associated with B-cell lymphomas, including Hodgkin's lymphoma. Single nucleotide polymorphisms in this gene are associated with susceptibility to ulcerative colitis and rheumatoid arthritis. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Apr 2014]
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	<a href="#">REL v-rel avian reticuloendotheliosis viral oncogene homolog [ Homo sapiens (human) ]</a>
Official Symbol	REL

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<b>Synonyms</b>	REL; v-rel avian reticuloendotheliosis viral oncogene homolog; C-Rel; proto-oncogene c-Rel; oncogene REL, avian reticuloendotheliosis;
<b>Entrez Gene ID</b>	<a href="#">5966</a>
<b>mRNA Refseq</b>	<a href="#">NM_001291746.1</a>
<b>Protein Refseq</b>	<a href="#">NP_001278675.1</a>
<b>UniProt ID</b>	Q04864
<b>Chromosome Location</b>	2p13-p12
<b>Pathway</b>	Activation of NF-kappaB in B Cells, organism-specific biosystem; Adaptive Immune System, organism-specific biosystem; Atypical NF-kappaB pathway, organism-specific biosystem; B Cell Receptor Signaling Pathway, organism-specific biosystem; Downstream Signaling Events Of B Cell Receptor (BCR), organism-specific biosystem; Immune System, organism-specific biosystem; Leptin signaling pathway, organism-specific biosystem; Ras signaling pathway, organism-specific biosystem; Regulation of Androgen rece
<b>Function</b>	protein binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;

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