



## Human ZEB1 blocking peptide (CDBP0464)

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

### PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-AREB6/ZEB1 antibody
Antigen Description	This gene encodes a zinc finger transcription factor. The encoded protein likely plays a role in transcriptional repression of interleukin 2. Mutations in this gene have been associated with posterior polymorphous corneal dystrophy-3 and late-onset Fuchs endothelial corneal dystrophy. Alternatively spliced transcript variants encoding different isoforms have been described.[provided by RefSeq, Mar 2010]
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="#">ZEB1 zinc finger E-box binding homeobox 1 [ Homo sapiens (human) ]</a>
Official Symbol	ZEB1
Synonyms	ZEB1; zinc finger E-box binding homeobox 1; BZP; TCF8; AREB6; FECD6; NIL2A; PPCD3; ZFHEP; ZFHX1A; DELTAEF1; zinc finger E-box-binding homeobox 1; negative regulator of IL2; delta-crystallin enhancer binding factor 1; posterior polymorphous corneal dystrophy 3; zinc

finger homeodomain enhancer-binding protein; transcription factor 8 (represses interleukin 2 expression);

---

<b>Entrez Gene ID</b>	<a href="#">6935</a>
<b>mRNA Refseq</b>	<a href="#">NM_001128128.2</a>
<b>Protein Refseq</b>	<a href="#">NP_001121600.1</a>
<b>UniProt ID</b>	B2RBI8
<b>Chromosome Location</b>	10p11.2
<b>Pathway</b>	Hypertrophy Model, organism-specific biosystem; MicroRNAs in cancer, organism-specific biosystem; MicroRNAs in cancer, conserved biosystem; TGF-beta Receptor Signaling Pathway, organism-specific biosystem; Transcriptional misregulation in cancer, organism-specific biosystem; Transcriptional misregulation in cancer, conserved biosystem;
<b>Function</b>	E-box binding; chromatin binding; double-stranded DNA binding; protein binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; transcription coactivator activity; transcription corepressor activity; transcripti

---