



## Human PEBP1 blocking peptide (CDBP2241)

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

### PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-PEBP1 antibody
Antigen Description	PEBP1 (phosphatidylethanolamine binding protein 1) is a protein-coding gene. Diseases associated with PEBP1 include merkel cell carcinoma, and gastric cardia adenocarcinoma. GO annotations related to this gene include serine-type endopeptidase inhibitor activity and protein kinase binding. An important paralog of this gene is PEBP4.
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="#">PEBP1 phosphatidylethanolamine binding protein 1 [ Homo sapiens (human) ]</a>
Official Symbol	PEBP1
Synonyms	PEBP1; phosphatidylethanolamine binding protein 1; PBP; HCNP; PEBP; RKIP; HCNPpp; PEBP-1; HEL-210; HEL-S-34; phosphatidylethanolamine-binding protein 1; neuropolypeptide h3; prostatic binding protein; prostatic-binding protein; raf kinase inhibitor protein; Raf kinase inhibitory protein; epididymis luminal protein 210; epididymis secretory protein Li 34;

hippocampal cholinergic neurostimulating peptide;

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<b>Entrez Gene ID</b>	<a href="#">5037</a>
<b>mRNA Refseq</b>	<a href="#">NM_002567.2</a>
<b>Protein Refseq</b>	<a href="#">NP_002558.1</a>
<b>UniProt ID</b>	D9IAI1
<b>Chromosome Location</b>	12q24.23
<b>Pathway</b>	Aurora B signaling, organism-specific biosystem; EGFR1 Signaling Pathway, organism-specific biosystem; ErbB1 downstream signaling, organism-specific biosystem; TNF-alpha/NF-kB Signaling Pathway, organism-specific biosystem;
<b>Function</b>	ATP binding; enzyme binding; phosphatidylethanolamine binding; poly(A) RNA binding; protein binding; protein kinase binding; serine-type endopeptidase inhibitor activity;

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