



# Anti-PEBP1 (full length) polyclonal antibody (DPAB-DC2074)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	PEBP1 (phosphatidylethanolamine binding protein 1) is a protein-coding gene. Diseases associated with PEBP1 include acute liver failure, and merkel cell carcinoma. GO annotations related to this gene include phosphatidylethanolamine binding and serine-type endopeptidase inhibitor activity. An important paralog of this gene is PEBP4.
<b>Immunogen</b>	PBP (AAH31102, 1 a.a. ~ 187 a.a) full-length recombinant protein with GST tag. The sequence is MPVDLSKWSGPLSLQEVDQEQHPLHVITYAGAAVDELGKVLTPQVKNRPTSISWDGLDS GKLYTLVLTDPDAPSRKDPKYREWHHFLVVMKGNDISSGTVLSDYVGSPPKGTGLHRY VWLVEQDRPLKCDEPILSNRSGDHRGKFKVASFRKKYELRAPVAGTCYQAEWDDYVPKL YEQLSGK
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">PEBP1 phosphatidylethanolamine binding protein 1 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	PEBP1
<b>Synonyms</b>	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;
<b>Entrez Gene ID</b>	<a href="#">5037</a>
<b>Protein Refseq</b>	<a href="#">NP_002558</a>
<b>UniProt ID</b>	<a href="#">D9IAI1</a>
<b>Chromosome Location</b>	12q24.23
<b>Pathway</b>	Aurora B signaling; ErbB1 downstream signaling;
<b>Function</b>	ATP binding; enzyme binding; phosphatidylethanolamine binding; poly(A) RNA binding