



# Anti-PKB beta (aa 455-469) polyclonal antibody (CABT-BL6346)

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

## PRODUCT INFORMATION

<b>Specificity</b>	detects PKB beta at ~56kDa, does not detect rat or human PKB beta
<b>Immunogen</b>	PKB beta (residues 455-469) [RYDSLDPLELDQRTH]
<b>Isotype</b>	IgG
<b>Source/Host</b>	Sheep
<b>Species Reactivity</b>	Mouse
<b>Purification</b>	affinity-purified using immobilized immunogen
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IP
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	phosphate-buffered saline
<b>Preservative</b>	None
<b>Storage</b>	12 months at -20°C; aliquot as required

## BACKGROUND

<b>Introduction</b>	This gene is a putative oncogene encoding a protein belonging to a subfamily of serine/threonine kinases containing SH2-like (Src homology 2-like) domains. The gene was
---------------------	--

shown to be amplified and overexpressed in 2 of 8 ovarian carcinoma cell lines and 2 of 15 primary ovarian tumors. Overexpression contributes to the malignant phenotype of a subset of human ductal pancreatic cancers. The encoded protein is a general protein kinase capable of phosphorylating several known proteins. [provided by RefSeq, Jul 2008]

---

## GENE INFORMATION

Entrez Gene ID	<a href="#">208</a>
----------------	---------------------

---

UniProt ID	<a href="#">B4DG79</a>
------------	------------------------

---