



# Mouse Anti-Human PKC monoclonal antibody, clone 10F11B (CABT-ZS5000)

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

## PRODUCT INFORMATION

<b>Target</b>	PKC
<b>Immunogen</b>	Recombinant protein kinase C delta type (PRKCD, PKC δ)
<b>Isotype</b>	IgG, κ
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Clone</b>	10F11B
<b>Purification</b>	Affinity purification
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ELISA, IHC Recommended Dilutions: Western Blot: 1: 500 ELISA: 1:1000 IHC: 1:50 Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
<b>Format</b>	Purified, Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	100 µg

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<b>Preservative</b>	None
<b>Storage</b>	Long time storage is recommended at -20°C. Avoid repeated freeze/thaw cycles.
<b>Ship</b>	Dry ice

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## BACKGROUND

<b>Introduction</b>	The PKC family of serine/threonine kinases, including PRKCD (PKC delta), is activated intracellularly by signal transduction pathways. In humans, at least 12 different PKC polypeptides have been identified. These isoforms differ in primary structure, tissue distribution, subcellular localization, mode of action in vitro, response to extracellular signals, and substrate specificity. PKC alpha, beta I, beta II and gamma form the conventional family; their activities are Ca <sup>2+</sup> - and phospholipid-dependent.
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<b>Keywords</b>	Protein kinase C; PKC
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## GENE INFORMATION

<b>Synonyms</b>	Protein kinase C; PKC
<b>Entrez Gene ID</b>	<a href="#">5580</a>
<b>UniProt ID</b>	<a href="#">Q05655</a>

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