



# Mouse Anti-Human Renal Cell Carcinoma monoclonal antibody, clone JID768 (CABT- L2932)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	This antibody is intended for qualified laboratories to qualitatively identify by light microscopy the presence of associated antigens in sections of formalin-fixed, paraffin-embedded tissue sections using IHC test methods.
<b>Specificity</b>	Human Renal Cell Carcinoma
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	JID768
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC
<b>Reconstitution</b>	The prediluted antibody does not require any mixing, dilution, reconstitution, or titration; the antibody is ready-to-use and optimized for staining. The concentrated antibody requires dilution in the optimized buffer, to the recommended working dilution range.
<b>Positive Control</b>	Renal Cell Carcinoma
<b>Format</b>	Liquid
<b>Size</b>	Predilut: 7 ml, Concentrate: 100 µl, Concentrate: 1 ml

<b>Buffer</b>	Predilute: Antibody Diluent Buffer Concentrate: Tris Buffer, pH 7.3 - 7.7, with 1% BSA
<b>Preservative</b>	< 0.1% Sodium Azide
<b>Storage</b>	Store at 2-8°C. Do not freeze.
<b>Ship</b>	Wet ice

## BACKGROUND

<b>Introduction</b>	Renal Cell Carcinoma (RCC), also known as a gurnistical tumor, is a cancer of the kidney that arises from the proximal renal tubule; it is the most prevalent type of kidney cancer in adults. Anti-Renal Cell Carcinoma detects a glycoprotein in the brush border of the proximal renal tubule, and is a useful tool for diagnosis of primary renal cell carcinomas and metastatic renal cell carcinomas. Anti-RCC has also been used to label parathyroid adenoma and some breast carcinomas, however it does not react with nephroblastoma, oncocyoma, mesoblastic nephroma, transitional cell carcinoma, or angiomyolipoma.
<b>Keywords</b>	PRCC;papillary renal cell carcinoma (translocation-associated);proline-rich protein PRCC;

## GENE INFORMATION

<b>Gene Name</b>	PRCC papillary renal cell carcinoma (translocation-associated) [ Homo sapiens (human) ]
<b>Official Symbol</b>	PRCC
<b>Synonyms</b>	PRCC; papillary renal cell carcinoma (translocation-associated); TPRC; RCCP1; proline-rich protein PRCC; papillary renal cell carcinoma translocation-associated gene protein;
<b>Entrez Gene ID</b>	<a href="#">5546</a>
<b>Protein Refseq</b>	NP_005964
<b>UniProt ID</b>	<a href="#">Q92733</a>
<b>Chromosome Location</b>	1q21.1
<b>Pathway</b>	Transcriptional misregulation in cancer;
<b>Function</b>	protein binding;