

Datasheet for ABIN7432202
anti-CPB2 antibody (AA 138-386)

5 Images

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Overview

Quantity:	100 µL
Target:	CPB2
Binding Specificity:	AA 138-386
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CPB2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Carboxypeptidase B2 (CPB2)
Immunogen:	Recombinant Carboxypeptidase B2 (CPB2) corresponding to Glu138~Val386 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CPB2. It has been selected for its ability to recognize CPB2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

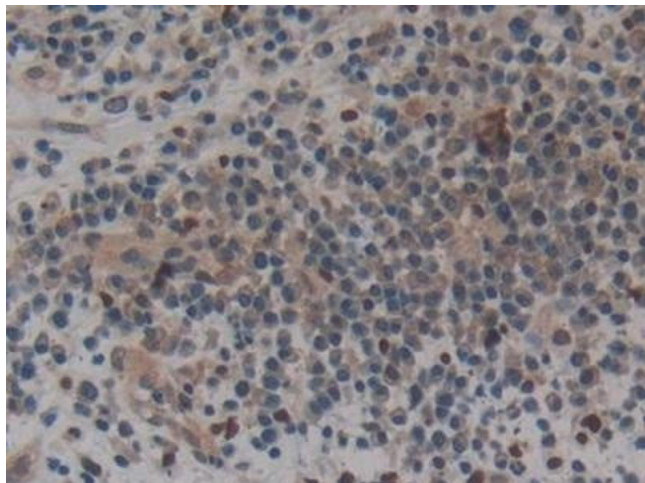
Target:	CPB2
Alternative Name:	Carboxypeptidase B2 (CPB2 Products)
Background:	TAFI, CPU, PCPB, Thrombin Activatable Fibrinolysis Inhibitor, Plasma Carboxypeptidase B, Carboxypeptidase U
Pathways:	Regulation of Actin Filament Polymerization , Carbohydrate Homeostasis

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

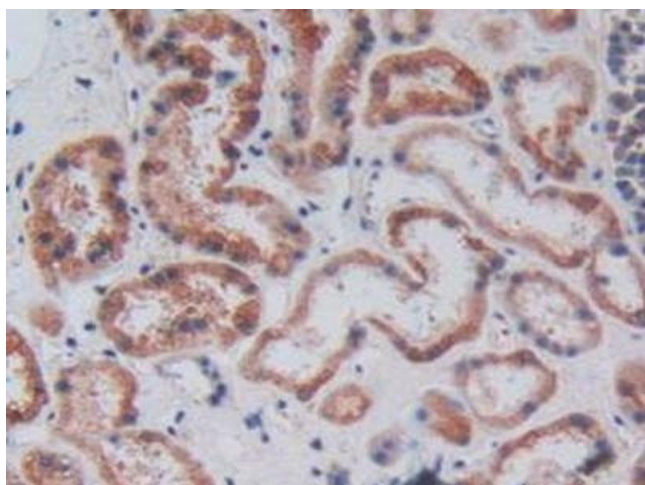
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



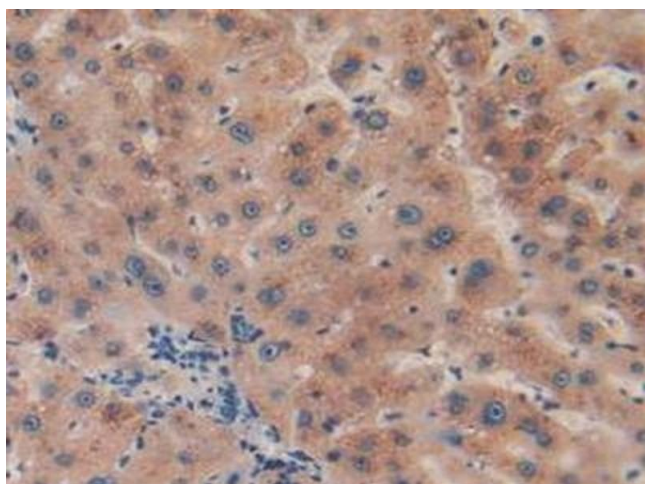
Immunohistochemistry

Image 1. Detection of CPB2 in Human Skin cancer Tissue using Polyclonal Antibody to Carboxypeptidase B2 (CPB2)



Immunohistochemistry

Image 2. Detection of CPB2 in Human Kidney Tissue using Polyclonal Antibody to Carboxypeptidase B2 (CPB2)



Immunohistochemistry

Image 3. Detection of CPB2 in Human Liver Tissue using Polyclonal Antibody to Carboxypeptidase B2 (CPB2)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7432202.