

Datasheet for ABIN7146771
anti-CPB2 antibody (AA 225-372) (HRP)



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Overview

Quantity:	100 µg
Target:	CPB2
Binding Specificity:	AA 225-372
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CPB2 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Carboxypeptidase B2 protein (225-372AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CPB2
Alternative Name:	CPB2 (CPB2 Products)
Background:	Background: Cleaves C-terminal arginine or lysine residues from biologically active peptides such as kinins or anaphylatoxins in the circulation thereby regulating their activities. Down-

Target Details

regulates fibrinolysis by removing C-terminal lysine residues from fibrin that has already been partially degraded by plasmin.

Aliases: CPB2 antibody, Carboxypeptidase B2 antibody, EC 3.4.17.20 antibody, Carboxypeptidase U antibody, CPU antibody, Plasma carboxypeptidase B antibody, pCPB antibody, Thrombin-activable fibrinolysis inhibitor antibody, TAFI antibody

UniProt: [Q96IY4](#)

Pathways: [Regulation of Actin Filament Polymerization](#), [Carbohydrate Homeostasis](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.