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Datasheet for ABIN735702

## anti-PRCP antibody (AA 101-200) (Cy5)

### Overview

Quantity:	100 µL
Target:	PRCP
Binding Specificity:	AA 101-200
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRCP antibody is conjugated to Cy5
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PRCP
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Horse
Purification:	Purified by Protein A.

### Target Details

Target:	PRCP
Alternative Name:	Prpc ( <a href="#">PRCP Products</a> )

## Target Details

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Background: Synonyms: PCP, HUMPCP, Lysosomal Pro-X carboxypeptidase, Angiotensinase C, Lysosomal carboxypeptidase C, Proline carboxypeptidase, Prolylcarboxypeptidase, PRCP  
Background: Cleaves C-terminal amino acids linked to proline in peptides such as angiotensin II, III and des-Arg9-bradykinin. This cleavage occurs at acidic pH , but enzymatic activity is retained with some substrates at neutral pH .

Gene ID: 5547

UniProt: [P42785](#)

## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 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: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months