

Datasheet for ABIN912087

anti-PRCP antibody (AA 101-200) (AbBy Fluor® 555)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	PRCP
Binding Specificity:	AA 101-200
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRCP antibody is conjugated to AbBy Fluor® 555
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

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 (PRCP Products)

Target Details

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

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

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