

## DATASHEET

# PC2 Rabbit Polyclonal Antibody

CAT. NO. APA16436

### KEY FEATURES

Target	PC2	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

### BACKGROUND

Serine endopeptidase which is involved in the processing of hormone and other protein precursors at sites comprised of pairs of basic amino acid residues. Responsible for the release of glucagon from proglucagon in pancreatic A cells.

### APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
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\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

### PRODUCT OVERVIEW

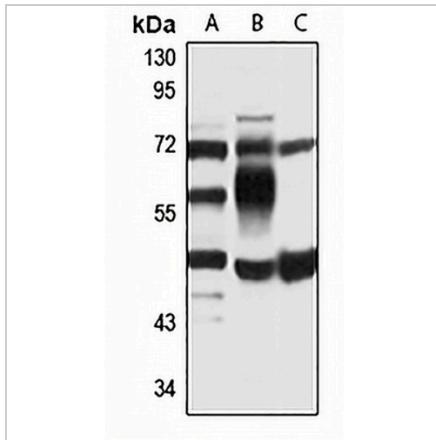
Description	Rabbit polyclonal antibody to PC2
Specificity	Recognizes endogenous levels of PC2 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human PC2. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 66; Observed: 70 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	NEC2; Neuroendocrine convertase 2; NEC 2; KEX2-like endoprotease 2; Prohormone convertase 2; Proprotein convertase 2; PC2
Gene Symbol	PCSK2
Entrez Gene	5126(Human); 18549(Mouse); 25121(Rat)
SwissProt	P16519(Human); P21661(Mouse); P28841(Rat)

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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**DATA**

Western blot analysis of PC2 expression in HL60 (A), mouse brain (B), rat liver (C) whole cell lysates. (Predicted band size: 66; 68; 70 kD; Observed band size: 70 kD)

**STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**NOTE**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.