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# Datasheet for ABIN7442045 anti-FURIN antibody (AA 587-748)

5 Images



## Overview

Quantity:	100 µL
Target:	FURIN
Binding Specificity:	AA 587-748
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FURIN antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Furin (FUR)
Immunogen:	Recombinant Furin (FUR) corresdonding to Cys587~Lys748 (Accession # P09958) with N- terminal His and GST Tag
lsotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against FUR. It has been selected for its ability to recognize FUR in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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## Target Details

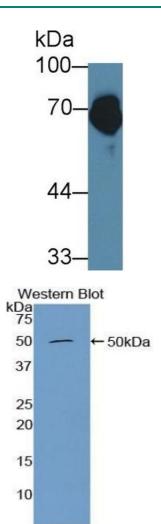
Target Details	
Target:	FURIN
Alternative Name:	Furin (FURIN Products)
Background:	PACE, PCSK3, SPC1, Paired Basic Amino Acid Cleaving Enzyme, Dibasic-processing enzyme
Pathways:	Notch Signaling, Neurotrophin Signaling Pathway
Application Details	
Application Notes:	Western blotting: 0.5-2 µg/mL
	Immunohistochemistry: 5-20 µg/mL
	Immunocytochemistry: 5-20 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 $^\circ C$ 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

Expiry Date:

24 months

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detectable loss of activity. Avoid repeated freeze-thaw cycles.

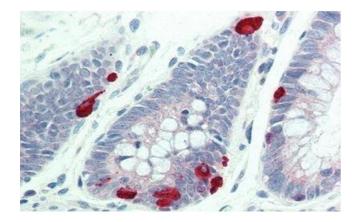


### Western Blotting

**Image 1.** Detection of FUR in Porcine Skin lysate using Polyclonal Antibody to Furin (FUR)

#### Western Blotting

**Image 2.** Detection of Recombinant FUR, Human using Polyclonal Antibody to Furin (FUR)



#### Immunohistochemistry

**Image 3.** Detection of FUR in Human Colon Tissue using Polyclonal Antibody to Furin (FUR)

Please check the product details page for more images. Overall 5 images are available for ABIN7442045.

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