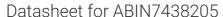
# antibodies - online.com







## anti-FURIN antibody (AA 385-500)

**Images** 



#### Overview

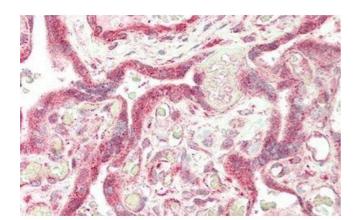
Quantity:	100 μL
Target:	FURIN
Binding Specificity:	AA 385-500
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FURIN antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

#### **Product Details**

Purpose:	Polyclonal Antibody to Furin (FUR)
Immunogen:	Recombinant Furin (FUR) corresdonding to Asn385~Asp500 (Accession # P09958)
Isotype:	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, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

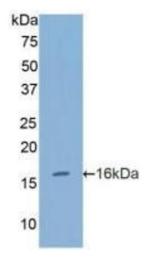
### **Target Details**

rarget 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: $0.5-2~\mu g/mL$ Immunocytochemistry in formalin fixed cells: $5-20~\mu g/mL$ Immunohistochemistry in formalin fixed frozen section: $5-20~\mu g/mL$ Immunohistochemistry in paraffin section: $5-20~\mu g/mL$ Enzyme-linked Immunosorbent Assay: $0.05-2~\mu g/mL$ 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°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 detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



#### **Immunohistochemistry**

**Image 1.** Detection of FUR in Human Placenta Tissue using Polyclonal Antibody to Furin (FUR)



#### **Western Blotting**

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