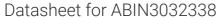
# antibodies -online.com







## anti-PCSK7 antibody (AA 692-721)

**Images** 



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Quantity:	0.4 mL
Target:	PCSK7
Binding Specificity:	AA 692-721
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PCSK7 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)
Draduat Dataila	
Product Details	

Immunogen:	A portion of amino acids 692-721 from the human protein was used as the immunogen for t	
	PCSK7 antibody.	
Isotype:	Ig Fraction	
Purification:	Antigen affinity purified	

### **Target Details**

Target:	PCSK7	
Alternative Name:	PCSK7 (PCSK7 Products)	
Background:	The protein encoded by this gene belongs to the subtilisin-like proprotein convertase family.  The members of this family are proprotein convertases that process latent precursor proteins	
	into their biologically active products. This encoded protein is a calcium-dependent serine	

#### **Target Details**

endoprotease. It is structurally related to its family members, PACE and PACE4. This protein is concentrated in the trans-Golgi network, associated with the membranes, and is not secreted. It can process proalbumin and is thought to be responsible for the activation of HIV envelope glycoproteins gp160 and gp140. This gene has been implicated in the transcriptional regulation of housekeeping genes. Multiple alternatively spliced transcripts are described for this gene but their full length nature is not yet known. Downstream of this gene's map location at 11q23-q24, nucleotides that match part of this gene's 3' end are duplicated and inverted. A translocation breakpoint associated with lymphoma occurs between this gene and its inverted counterpart.

UniProt:

Q16549

#### **Application Details**

Application Notes:	Titration of the PCSK7 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	In 1X PBS pH 7.4 with 0.09 % sodium azide

Preservative:

Sodium azide

Precaution of Use:

This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage:

-20 °C

Storage Comment:

Aliquot the PCSK7 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw

cycles.

#### **Western Blotting**

**Image 1.** PCSK7 antibody western blot analysis in K562 lysate.

#### **Western Blotting**

**Image 2.** PCSK7 antibody western blot analysis in K562 lysate.