antibodies.com

# Datasheet for ABIN652218 anti-PRELP antibody (AA 119-148)

2 Images



#### Overview

Quantity:	400 µL
Target:	PRELP
Binding Specificity:	AA 119-148
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRELP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	This PRELP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 119-148 amino acids from the Central region of human PRELP.
Clone:	RB18590
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

### Target Details

Target:	PRELP
Alternative Name:	PRELP (PRELP Products)
Background:	PRELP is a leucine-rich repeat protein present in connective tissue extracellular matrix. This

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN652218 | 09/12/2023 | Copyright antibodies-online. All rights reserved.

## Target Details

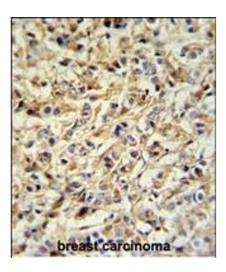
	protein functions as a molecule anchoring basement membranes to the underlying connective tissue. This protein has been shown to bind type I collagen to basement membranes and type II
	collagen to cartilage. It also binds the basement membrane heparan sulfate proteoglycan
	perlecan. This protein is suggested to be involved in the pathogenesis of Hutchinson-Gilford
	progeria (HGP), which is reported to lack the binding of collagen in basement membranes and
	cartilage.
Molecular Weight:	43810
Gene ID:	5549
NCBI Accession:	NP_002716, NP_958505
UniProt:	P51888
Pathways:	Glycosaminoglycan Metabolic Process
Application Details	
Application Notes:	WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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.

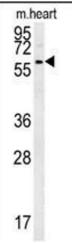
	Should be hundred by fruitied oftan only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date:

6 months

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN652218 | 09/12/2023 | Copyright antibodies-online. All rights reserved.





#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** PRELP Antibody (Center) (ABIN652218 and ABIN2840925) IHC analysis in formalin fixed and paraffin embedded breast carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the PRELP Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

#### Western Blotting

**Image 2.** PRELP Antibody (Center) (ABIN652218 and ABIN2840925) western blot analysis in mouse heart tissue lysates ( $15 \mu g$ /lane).This demonstrates the PRELP antibody detected PRELP protein (arrow).

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN652218 | 09/12/2023 | Copyright antibodies-online. All rights reserved.