




## Product datasheet

# Anti-PACSIN3 antibody ab235095

★★★★★ [1 Abreviews](#) [3 Images](#)

### Overview

---

<b>Product name</b>	Anti-PACSIN3 antibody
<b>Description</b>	Rabbit polyclonal to PACSIN3
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Rat, Human <b>Predicted to work with:</b> Mouse 
<b>Immunogen</b>	Recombinant fragment corresponding to Human PACSIN3 aa 1-300. Database link: <a href="#">Q9UKS6</a>  <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a>
<b>Positive control</b>	WB: Rat liver tissue lysate. IHC-P: Human adrenal gland and breast cancer tissue.
<b>General notes</b>	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

### Properties

---

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.40 Preservative: 0.03% Proclin 300 Constituents: PBS, 50% Glycerol (glycerin, glycerine)
<b>Purity</b>	Protein G purified
<b>Purification notes</b>	Purity >95%
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

## Applications

### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab235095 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/5000.
IHC-P	★★★★★ (1)	1/20 - 1/200.

## Target

### Function

May play a role in vesicle formation and transport.

### Tissue specificity

Expressed in heart and skeletal muscle, lung, kidney, adrenal gland and placenta.

### Sequence similarities

Belongs to the PACSIN family.

Contains 1 FCH domain.

Contains 1 SH3 domain.

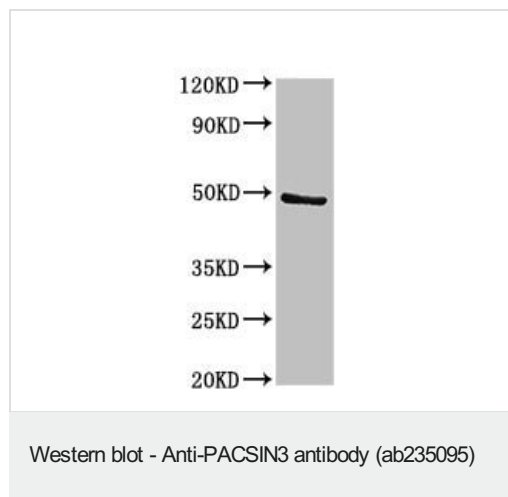
### Post-translational modifications

Phosphorylated by casein kinase 2 (CK2) and protein kinase C (PKC).

### Cellular localization

Cytoplasm. Cell membrane. Detected at the inner aspect of the plasma membrane in cells or myotubes.

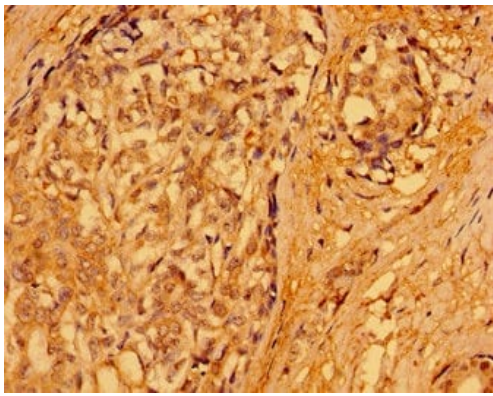
## Images



Anti-PACSIN3 antibody (ab235095) at 1/500 dilution + Rat liver tissue lysate

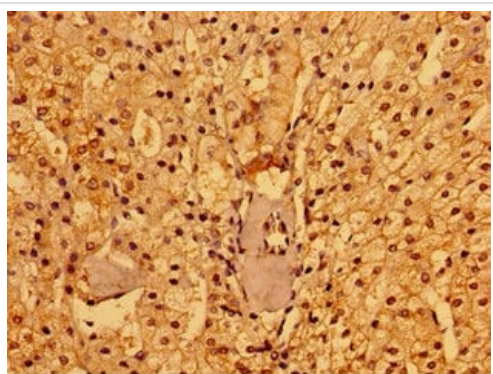
### Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PACSIN3 antibody (ab235095)

Paraffin-embedded human breast cancer tissue stained for PACSIN3 using ab235095 at 1/100 dilution in immunohistochemical analysis.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PACSIN3 antibody (ab235095)

Paraffin-embedded human adrenal gland tissue stained for PACSIN3 using ab235095 at 1/100 dilution in immunohistochemical analysis.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

#### **Our Abpromise to you: Quality guaranteed and expert technical support**

---

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

### **Terms and conditions**

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors