


# Anti-PACSIN1 antibody ab137390

2 Images

### Overview

|                            |   |
|----------------------------|---|
| <b>Product name</b>        | Anti-PACSIN1 antibody   |
| <b>Description</b>         | Rabbit polyclonal to PACSIN1  |
| <b>Host species</b>        | Rabbit  |
| <b>Tested applications</b> | <b>Suitable for:</b> WB   |
| <b>Species reactivity</b>  | <b>Reacts with:</b> Mouse, Human<br><b>Predicted to work with:</b> Rat, Cow    |
| <b>Immunogen</b>           | Recombinant full length protein corresponding to Human PACSIN1 aa 1-444.  |
| <b>Positive control</b>    | 293T, MOLT4, Raji and Mouse brain whole cell lysates.   |
| <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. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.  |
| <b>Storage buffer</b>       | pH: 7.00<br>Preservative: 0.01% Thimerosal (merthiolate)<br>Constituents: 1.21% Tris, 0.75% Glycine, 10% Glycerol (glycerin, glycerine) |
| <b>Purity</b>               | Immunogen affinity purified   |
| <b>Clonality</b>            | Polyclonal  |
| <b>Isotype</b>              | IgG   |

### Applications

The **Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab137390 in the following tested applications.

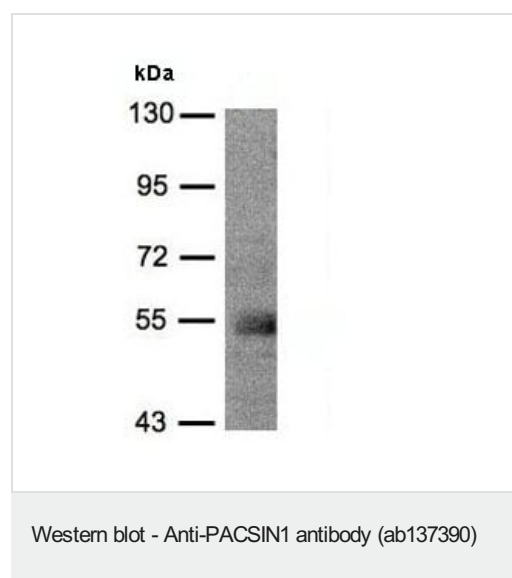
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes  |
|-------------|-----------|--|
| WB          |           | 1/500 - 1/10000. Predicted molecular weight: 51 kDa. |

## Target

|   |  |
|---|--|
| <b>Function</b>                         | May play a role in vesicle formation and transport.  |
| <b>Tissue specificity</b>               | Highly expressed in brain and in a lesser extent in heart, pancreas and liver.               |
| <b>Sequence similarities</b>            | Belongs to the PACSIN family.<br>Contains 1 FCH domain.<br>Contains 1 SH3 domain.            |
| <b>Post-translational modifications</b> | Phosphorylated by casein kinase 2 (CK2) and protein kinase C (PKC).                          |
| <b>Cellular localization</b>            | Cytoplasm. Colocalizes with dynamin I at vesicular structures in the cell body and neurites. |

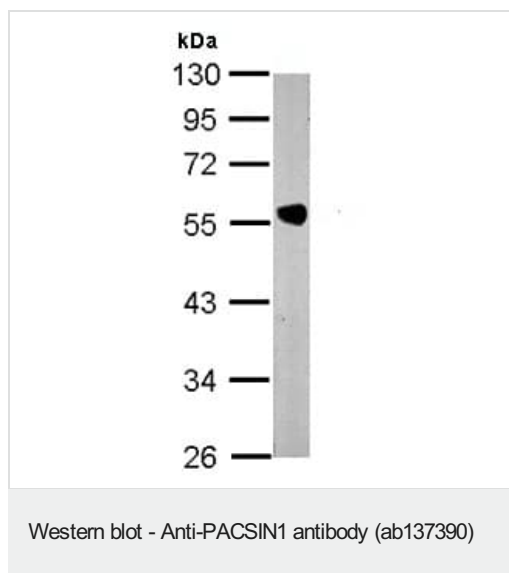
## Images



Anti-PACSIN1 antibody (ab137390) at 1/500 dilution + MOLT4 whole cell lysate at 30 µg

**Predicted band size:** 51 kDa

7.5% SDS PAGE



Anti-PACSIN1 antibody (ab137390) at 1/10000 dilution + Mouse  
brain whole cell lysate at 20 µg

**Predicted band size:** 51 kDa

10% SDS PAGE

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

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