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# anti-PACSIN1 antibody (N-Term)

3 Images



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### Overview

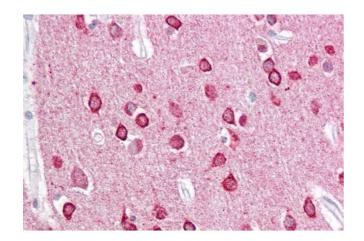
| Quantity:            | 100 μg   |
|----------------------|--|
| Target:              | PACSIN1  |
| Binding Specificity: | N-Term   |
| Reactivity:          | Human  |
| Host:                | Goat   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This PACSIN1 antibody is un-conjugated                   |
| Application:         | Western Blotting (WB), ELISA, Immunohistochemistry (IHC) |

### **Product Details**

| Purpose:          | PACSIN1   |
|-------------------|---|
| Immunogen:        | Peptide with sequence SSSYDEASLAPEET-C, from the N Terminus of the protein sequence according to NP_065855.1.                         |
| Sequence:         | SSSYDEASLA PEET   |
| Isotype:          | IgG   |
| Specificity:      | Reported variants represent identical protein (NP_065855.1, NP_001186512.1).  |
| Cross-Reactivity: | Cow, Dog, Human, Pig  |
| Purification:     | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Grade:            | Verified  |

# **Target Details**

| rarget Details      |  |
|---------------------|--|
| Target:             | PACSIN1  |
| Alternative Name:   | PACSIN1 (PACSIN1 Products)   |
| Background:         | PACSIN1, protein kinase C and casein kinase substrate in neurons 1, KIAA1379, SDPI, syndapin   |
|                     | I  |
| Gene ID:            | 29993  |
| NCBI Accession:     | NP_065855  |
| Application Details |  |
| Application Notes:  | Immunohistochemistry: Paraffin embedded Human Brain (Cortex and Cerebellum).                   |
|                     | Recommended concentration: 2.5 µg/mL.  |
|                     | Western Blot: Approx 50 kDa band observed in Human Brain (Hippocampus) lysates (calculated     |
|                     | MW of 51.1 kDa according to NP_065855.1). Recommended concentration: 0.03-0.1 $\mu$ g/mL. An   |
|                     | additional band of unknown identity was also consistently observed at 37 kDa.                  |
|                     | Peptide ELISA: antibody detection limit dilution 1:32000.                                      |
| Restrictions:       | For Research Use only  |
| Handling            |  |
| Format:             | Liquid   |
| Concentration:      | 0.5 mg/mL  |
| Buffer:             | Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum      |
|                     | albumin.   |
| Preservative:       | Sodium azide   |
| Precaution of Use:  | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which                  |
|                     | should be handled by trained staff only.   |
| Handling Advice:    | Minimize freezing and thawing.   |
| Storage:            | -20 °C   |
| Storage Comment:    | Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated |
|                     | at 4°C for a few weeks and still remain viable.  |



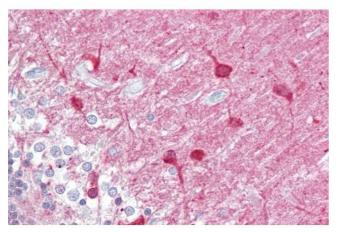
## **Immunohistochemistry**

**Image 1.** ABIN184665 ( $2.5\mu g/ml$ ) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



### **Western Blotting**

**Image 2.** ABIN184665 (1μg/ml) staining of Hippocampus) lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



# **Immunohistochemistry**

**Image 3.** ABIN184665 ( $2.5\mu g/ml$ ) staining of paraffin embedded Human Cerebellum. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.