

**PSCD4 / CYTOHESIN 4 Antibody (N-Term)**  
**Peptide-affinity purified goat antibody**  
**Catalog # AF2384a**

**Specification**

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**PSCD4 / CYTOHESIN 4 Antibody (N-Term) - Product Information**

|                   |                                                     |
|-------------------|-----------------------------------------------------|
| Application       | E                                                   |
| Primary Accession | <a href="#">Q9UIA0</a>                              |
| Other Accession   | <a href="#">NP_037517.1</a> , <a href="#">27128</a> |
| Predicted         | Human                                               |
| Host              | Goat                                                |
| Clonality         | Polyclonal                                          |
| Concentration     | 0.5 mg/ml                                           |
| Isotype           | IgG                                                 |
| Calculated MW     | 45672                                               |

**PSCD4 / CYTOHESIN 4 Antibody (N-Term) - Additional Information**

**Gene ID** 27128

**Other Names**

Cytohesin-4, PH, SEC7 and coiled-coil domain-containing protein 4, CYTH4, CYT4, PSCD4

**Format**

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

**Storage**

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.

**Precautions**

PSCD4 / CYTOHESIN 4 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

**PSCD4 / CYTOHESIN 4 Antibody (N-Term) - Protein Information**

**Name** CYTH4

**Synonyms** CYT4, PSCD4

**Function**

Promotes guanine-nucleotide exchange on ARF1 and ARF5. Promotes the activation of ARF factors through replacement of GDP with GTP.

**Cellular Location**

Cell membrane; Peripheral membrane protein

**Tissue Location**

Expressed predominantly in peripheral blood leukocytes.

**PSCD4 / CYTOHESIN 4 Antibody (N-Term) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**PSCD4 / CYTOHESIN 4 Antibody (N-Term) - Images****PSCD4 / CYTOHESIN 4 Antibody (N-Term) - References**

Similarities in function and gene structure of cytohesin-4 and cytohesin-1, guanine nucleotide-exchange proteins for ADP-ribosylation factors. Ogasawara M, Kim SC, Adamik R, Togawa A, Ferrans VJ, Takeda K, Kirby M, Moss J, Vaughan M. J Biol Chem. 2000 Feb 4;275(5):3221-30. PMID: 10652308