

**PODN Antibody(C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP19650b**

**Specification**

---

**PODN Antibody(C-term) - Product Information**

|                   |                             |
|-------------------|-----------------------------|
| Application       | WB,E                        |
| Primary Accession | <a href="#">Q7Z5L7</a>      |
| Other Accession   | <a href="#">NP_714914.2</a> |
| Reactivity        | Human                       |
| Host              | Rabbit                      |
| Clonality         | Polyclonal                  |
| Isotype           | Rabbit IgG                  |
| Calculated MW     | 68976                       |
| Antigen Region    | 571-602                     |

**PODN Antibody(C-term) - Additional Information**

**Gene ID** 127435

**Other Names**

Podocan, PODN, SLRR5A

**Target/Specificity**

This PODN antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 571-602 amino acids from the C-terminal region of human PODN.

**Dilution**

WB~~1:1000

E~~Use at an assay dependent concentration.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

PODN Antibody(C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**PODN Antibody(C-term) - Protein Information**

**Name** PODN

**Synonyms** SLRR5A

**Function** Negatively regulates cell proliferation and cell migration.

**Cellular Location**

[Isoform 1]: Secreted, extracellular space, extracellular matrix [Isoform 3]: Cytoplasm.

**Tissue Location**

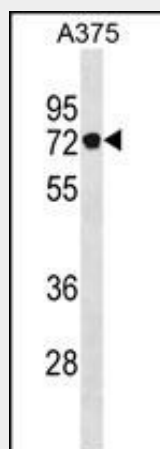
Kidney, heart, liver, pancreas and vascular smooth muscle cells. Also detected in aortic intima (at protein level)

**PODN Antibody(C-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](#)

**PODN Antibody(C-term) - Images**



PODN Antibody (C-term) (Cat. #AP19650b) western blot analysis in A375 cell line lysates (35ug/lane). This demonstrates the PODN antibody detected the PODN protein (arrow).

**PODN Antibody(C-term) - Background**

Negatively regulates cell proliferation and cell migration.

**PODN Antibody(C-term) - References**

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)  
Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)  
Shimizu-Hirota, R., et al. FEBS Lett. 563 (1-3), 69-74 (2004) :  
Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)  
Ross, M.D., et al. J. Biol. Chem. 278(35):33248-33255(2003)