

Anti-Podocan Antibody
Rabbit polyclonal antibody to Podocan
Catalog # AP61347**Specification**

Anti-Podocan Antibody - Product Information

Application	WB, IHC
Primary Accession	Q7Z5L7
Other Accession	Q7TQ62
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	68976

Anti-Podocan Antibody - Additional Information**Gene ID** 127435**Other Names**

SLRR5A; Podocan

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Podocan. The exact sequence is proprietary.

Dilution

WB~~WB (1/500 - 1/1000), IH (1/50 - 1/200)

IHC~~1:100~500

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-Podocan Antibody - 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.

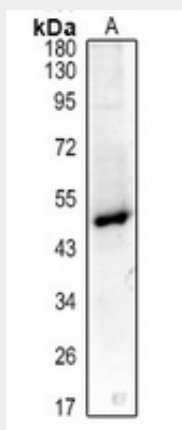
Tissue Location

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

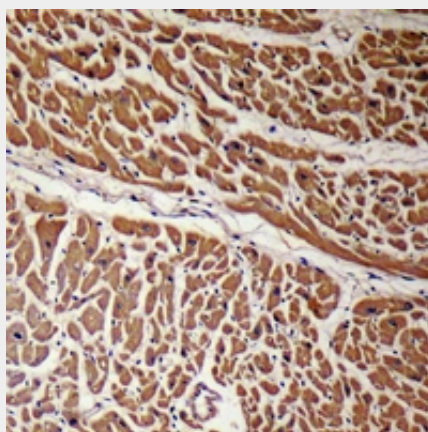
Anti-Podocan Antibody - Protocols

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](#)

Anti-Podocan Antibody - Images

Western blot analysis of Podocan expression in MEF (A) whole cell lysates.



Immunohistochemical analysis of Podocan staining in human heart formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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