

Anti-Podocin Antibody
Catalog # AP53710**Specification**

Anti-Podocin Antibody - Product Information

Application	WB
Primary Accession	Q9NP85
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42201

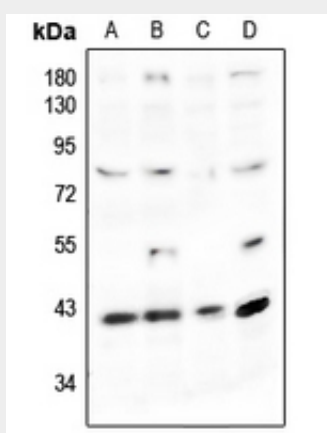
Anti-Podocin Antibody - Additional Information**Gene ID** 7827**Other Names**
Podocin**Target/Specificity**
Recognizes endogenous levels of Podocin protein.**Dilution**
WB~~1/500 - 1/1000**Format**
Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.**Storage**
Store at -20 °C.Stable for 12 months from date of receipt**Anti-Podocin Antibody - Protein Information****Name** NPHS2**Function**
Plays a role in the regulation of glomerular permeability, acting probably as a linker between the plasma membrane and the cytoskeleton.**Cellular Location**
[Isoform 1]: Cell membrane; Peripheral membrane protein**Tissue Location**
Almost exclusively expressed in the podocytes of fetal and mature kidney glomeruli

Anti-Podocin 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-Podocin Antibody - Images



Western blot analysis of Podocin expression in MCF7 (A), K562 (B), CT26 (C), HEK293T (D) whole cell lysates.

Anti-Podocin Antibody - Background

Rabbit polyclonal antibody to Podocin