

Rabbit anti-Human, Mouse Podocan Polyclonal Antibody | anti-PODN antibody

Anti-Podocan Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264169	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

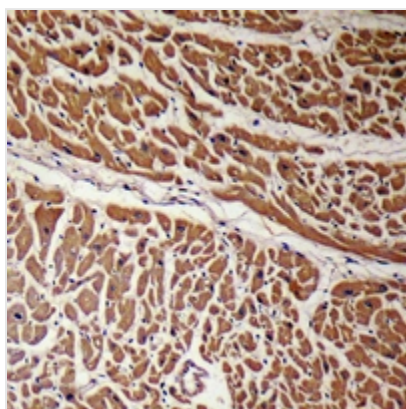
PRODUCT SYNONYMS

Podocan; Polyclonal Antibody; Anti-Podocan Antibody; SLRR5A; anti-PODN antibody

PRODUCT SPECIFICATIONS

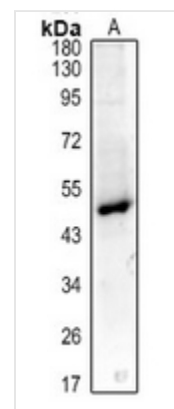
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Podocan protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-PODN antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Podocan. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

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.



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-PODN antibody	Rabbit polyclonal antibody to Podocan
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NCBI AND UNIPROT INFORMATION

NCBI GI #	312283621
NCBI GeneID	127435
NCBI Accession #	NP_001186009
NCBI GenBank Nucleotide #	NM_001199080
UniProt Accession #	Q7Z5L7; Q7TQ62
Molecular Weight	57,896 Da
NCBI Official Full Name	podocan isoform 2
NCBI Official Synonym Full Names	podocan
NCBI Official Symbol	PODN
NCBI Official Synonym Symbols	PCAN; SLRR5A
NCBI Protein Information	podocan; podocan proteoglycan
UniProt Protein Name	Podocan
UniProt Gene Name	PODN
UniProt Synonym Gene Names	SLRR5A
UniProt Entry Name	PODN_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/podocan-antibody-immunohistochemistry-western-blot-elisa/264169>