
Product Name: PODXL Rabbit Monoclonal Antibody**Catalog #: AMRe86294**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	1.7mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000,IHC 1:200-1:1000,ICC/IF 1:100-1:200,FC 1:100-1:200
Molecular Weight	Calculated MW:59 kDa; Observed MW:160 kDa

Antigen Information

Gene Name	PODXL
Alternative Names	PC; PCLP; Gp200; PCLP-1
Gene ID	5420
SwissProt ID	O00592
Immunogen	Recombinant protein of human PODXL

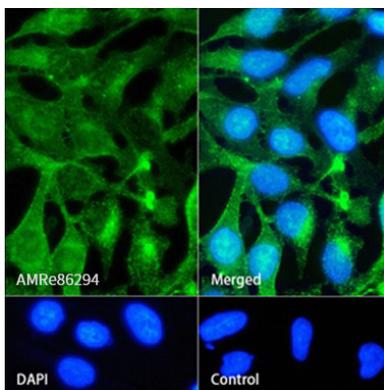
Background

This gene encodes a member of the sialomucin protein family. The encoded protein was originally identified as an important component of glomerular podocytes. Podocytes are highly differentiated epithelial cells with interdigitating foot processes

covering the outer aspect of the glomerular basement membrane. Other biological activities of the encoded protein include: binding in a membrane protein complex with Na⁺/H⁺ exchanger regulatory factor to intracellular cytoskeletal elements, playing a role in hematopoietic cell differentiation, and being expressed in vascular endothelium cells and binding to L-selectin. [provided by RefSeq, Jul 2008]

Research Area

Image Data



Immunofluorescence analysis of HeLa cells labelling PODXL with PODXL Rabbit Monoclonal Antibody.