

Anti-Podocalyxin Like Mouse Monoclonal Antibody



Catalog #: 4867

Aliases

PODXL; Podocalyxin Like; Gp200; PCLP; PC; PODXL1; Gp135; PDX ; Podocalyxin-Like Protein 1; GCTM-2 Antigen; Podocalyxin; PCLP-1; Podocalyxin-Like; PCLP1

Background

Gene Name: PODXL

NCBI Gene Entry: [5420](#)

UniProt Entry: [O00592](#)

Application Information

Molecular Weight: Predicted, 59 kDa; observed, 70 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 24GB13340

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), immunocytochemistry (IC)

Immunogen

Recombinant protein of human PODXL

Isotype

Mouse IgG1

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:2,500

Immunocytochemistry (IC): 1:100-1:1,000

Note: This product is for research use only.

Validation Data

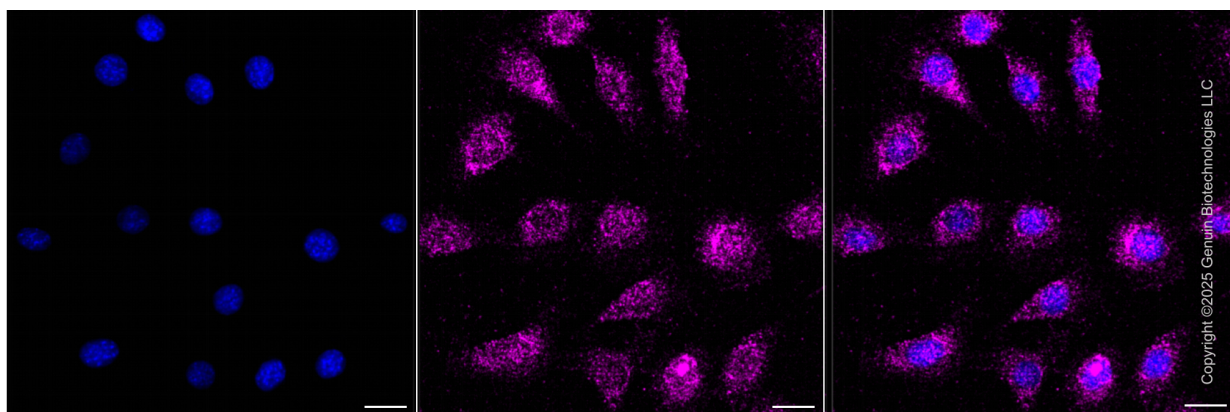
SUPPORT

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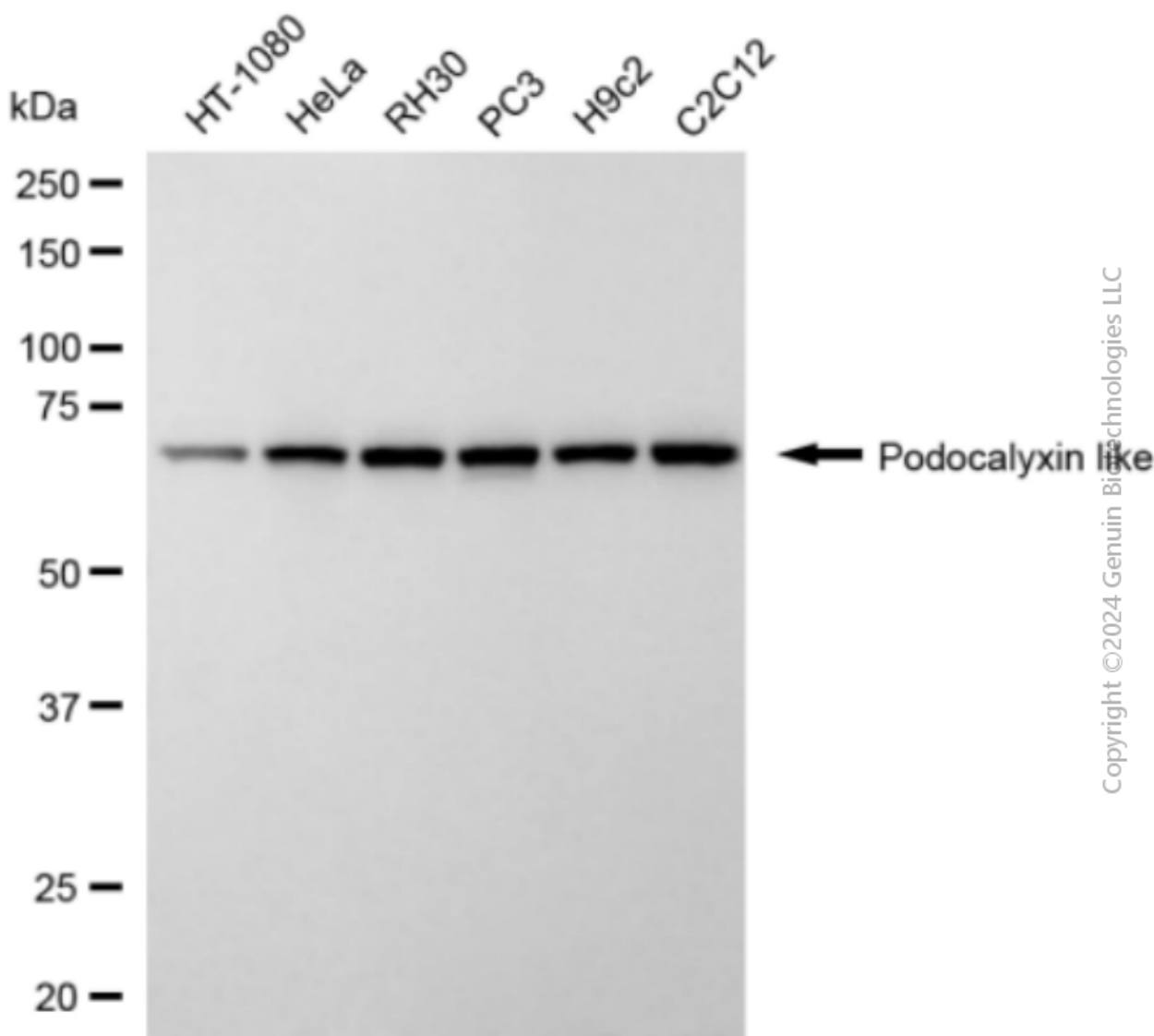
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Immunocytochemical staining of C2C12 cells with anti-Podocalyxin like associated protein antibody (Cat#4867, 1:1,000) . Nuclei were stained blue with DAPI; Podocalyxin like associated protein was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Low. Scale bar, 20 μ m.



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Western blotting analysis using anti-podocalyxin like antibody (Cat#4867). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-podocalyxin like antibody (Cat#4867, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).

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