Anti-Ezrin Recombinant Rabbit Monoclonal Antibody



Catalog #: 2024

Aliases

EZR; Ezrin; VIL2; Villin 2 (Ezrin); Cytovillin 2; P81; Epididymis Secretory Protein Li 105; Cytovillin; HEL-S-105; Villin-2; CVIL; CVL

Background

Gene Name: EZR

NCBI Gene Entry: 7430 UniProt Entry: P15311

Application Information

Molecular Weight: Predicted, 69 kDa; observed, 72 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB5620

Species Reactivity: Human

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human Ezrin

Isotype

Rabbit IgG

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): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

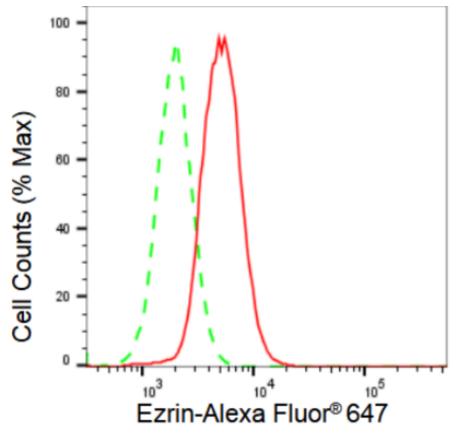
Immunocytochemistry (IC): 1:100-1:1,000

Note: This product is for research use only.

Validation Data

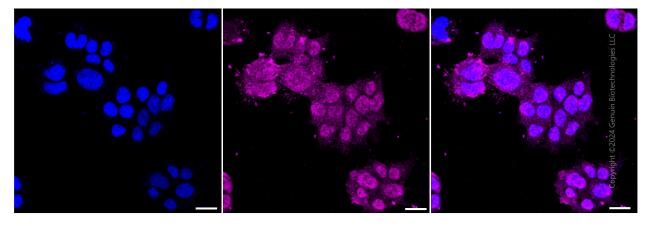
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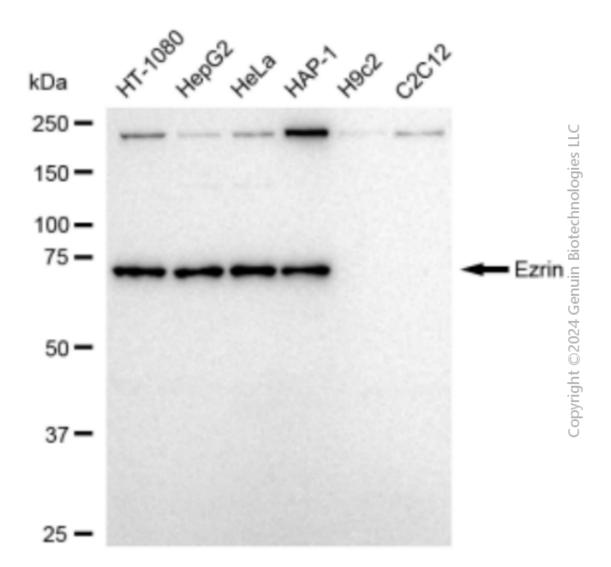
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Flow cytometric analysis of Ezrin expression in HAP-1 cells using Ezrin antibody (Cat#2024, 1:2,000). Green, isotype control; red, Ezrin.



Immunocytochemical staining of HAP-1 cells with anti-Ezrin antibody (Cat#2024, 1:1,000). Nuclei were stained blue with DAPI; Ezrin was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: $20~\mu m$.

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Western blotting analysis using anti-Ezrin antibody (Cat#2024). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Ezrin antibody (Cat#2024, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQTM ECL Substrate Kit (Cat#226).