Anti-Endothelin Receptor Type B Recombinant Rabbit Monoclonal Antibody

Catalog #: 2962

Aliases

EDNRB; Endothelin Receptor Type B; ETB; Endothelin Receptor Non-Selective Type; ET-BR; HSCR2; ET-B; ETRB; HSCR; Endothelin Receptor Subtype B1; Hirschsprung Disease 2; ABCDS; ETB1; ETBR; WS4A

Background

Gene Name: EDNRB
NCBI Gene Entry: 1910
UniProt Entry: P24530

Application Information

Molecular Weight: Predicted, 50 kDa; observed, 50 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 24GB3375
Species Reactivity: Human, mouse, rat
Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human Endothelin B Receptor

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
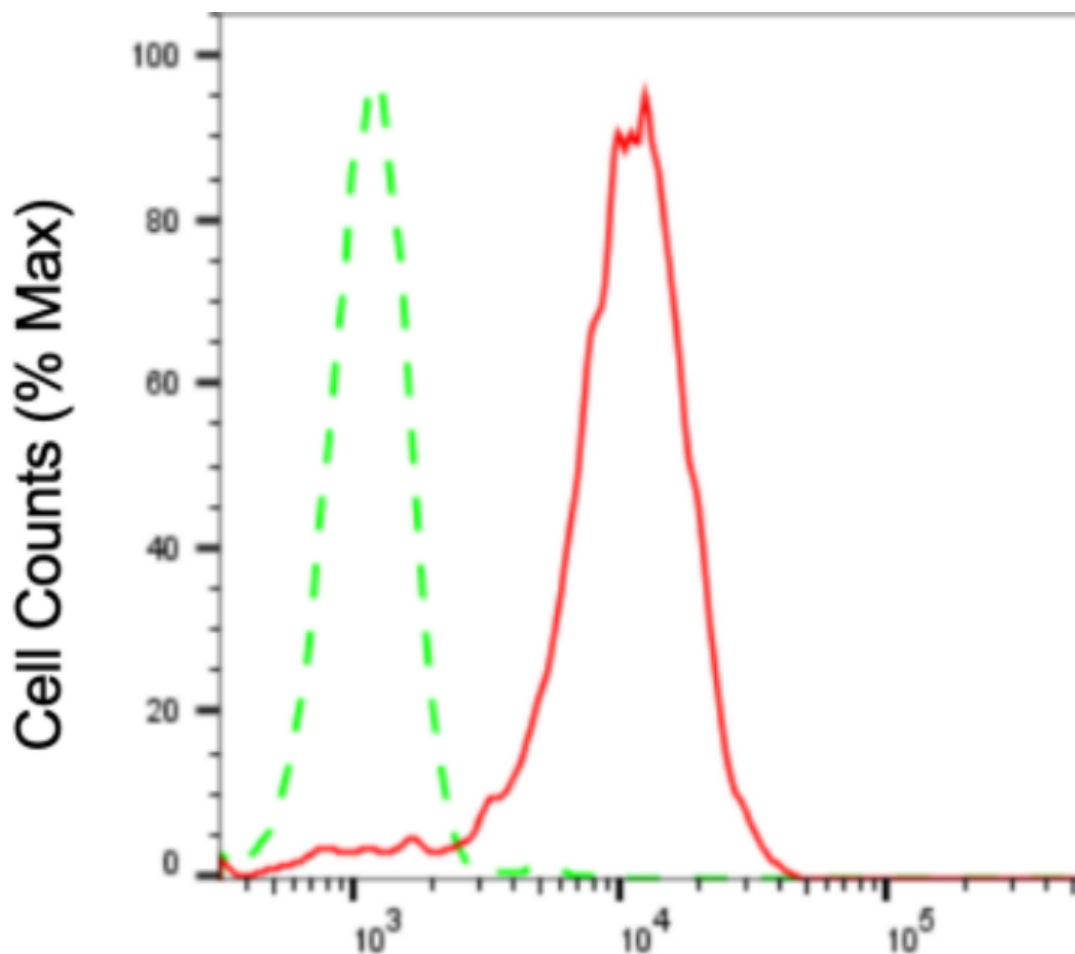
Note: This product is for research use only.

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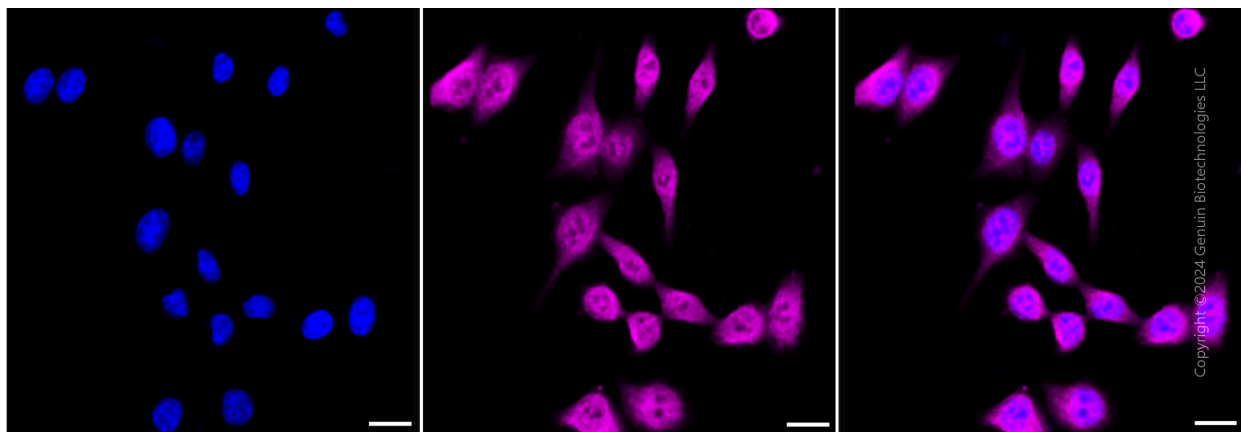FAX:+1-540-855-7041

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Validation Data

Flow cytometric analysis of Endothelin receptor type B expression in HepG2 cells using anti-Endothelin receptor type B antibody (Cat#2962, 1:2,000). Green, isotype control; red, Endothelin receptor type B.

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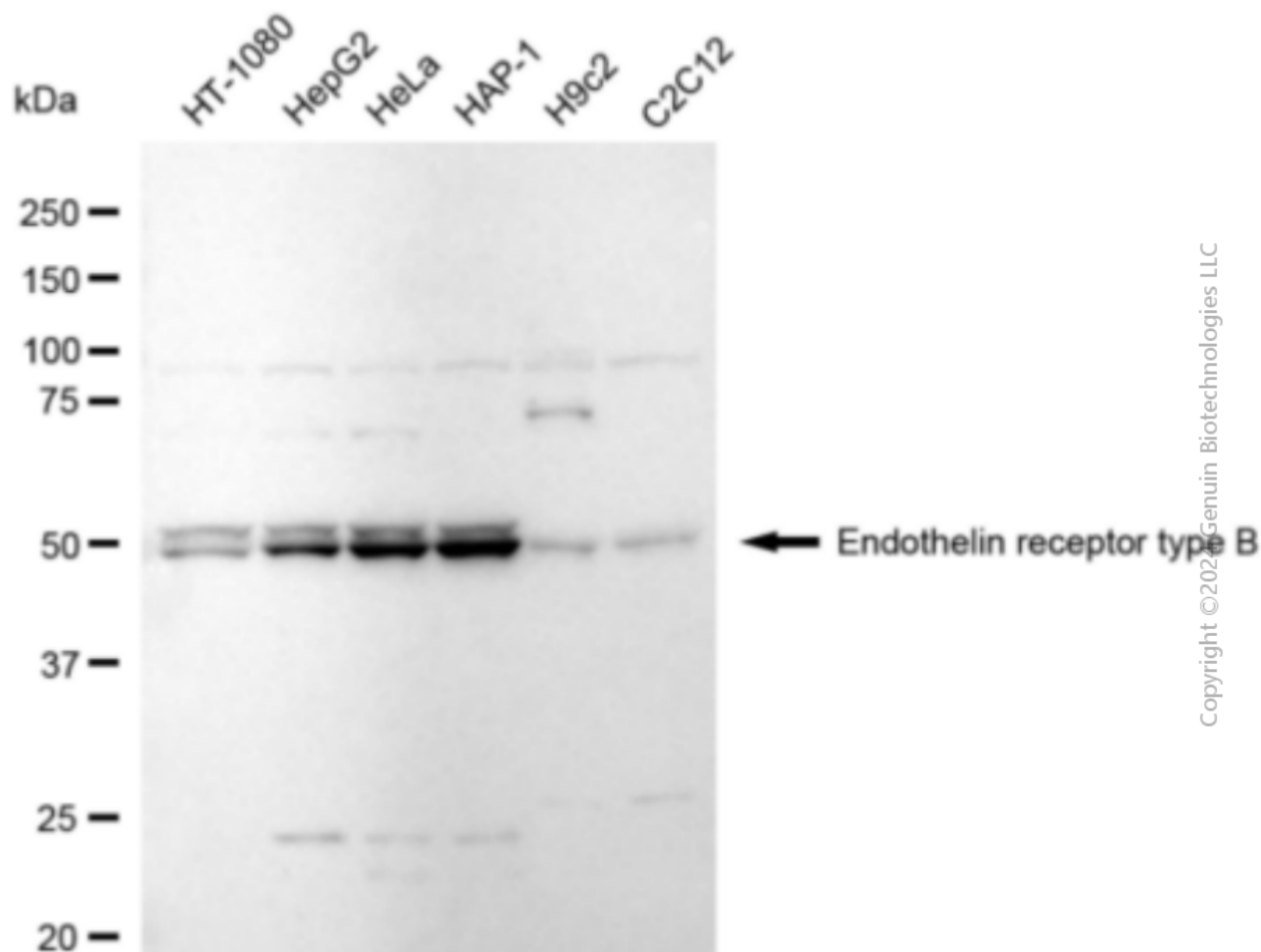SALES@GENUINBIOTECH.COM
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Immunocytochemical staining of HepG2 cells with anti-Endothelin receptor type B1 antibody (Cat#2962, 1:1,000). Nuclei were stained blue with DAPI; Endothelin receptor type B was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar: 20 μm.

Western blotting analysis using anti-Endothelin receptor type B antibody (Cat#2962). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Endothelin receptor type B antibody (Cat#2962, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).