

Anti-Neuropeptide Y Receptor Y5 Recombinant Rabbit Monoclonal Antibody



Catalog #: 2270

Aliases

Neuropeptide Y Receptor Y5; NPYR5; Neuropeptide Y Receptor Type 5; NPY-Y5 Receptor; Y5 Receptor; NPYY5-R; NPY5-R

Background

Gene Name: NPY5R

NCBI Gene Entry: [4889](#)

UniProt Entry: [Q15761](#)

Application Information

Molecular Weight: Predicted, 51 kDa; observed, 51 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB60

Species Reactivity: Human, mouse, rat

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

Immunogen

A synthesized peptide derived from human NPY5R

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

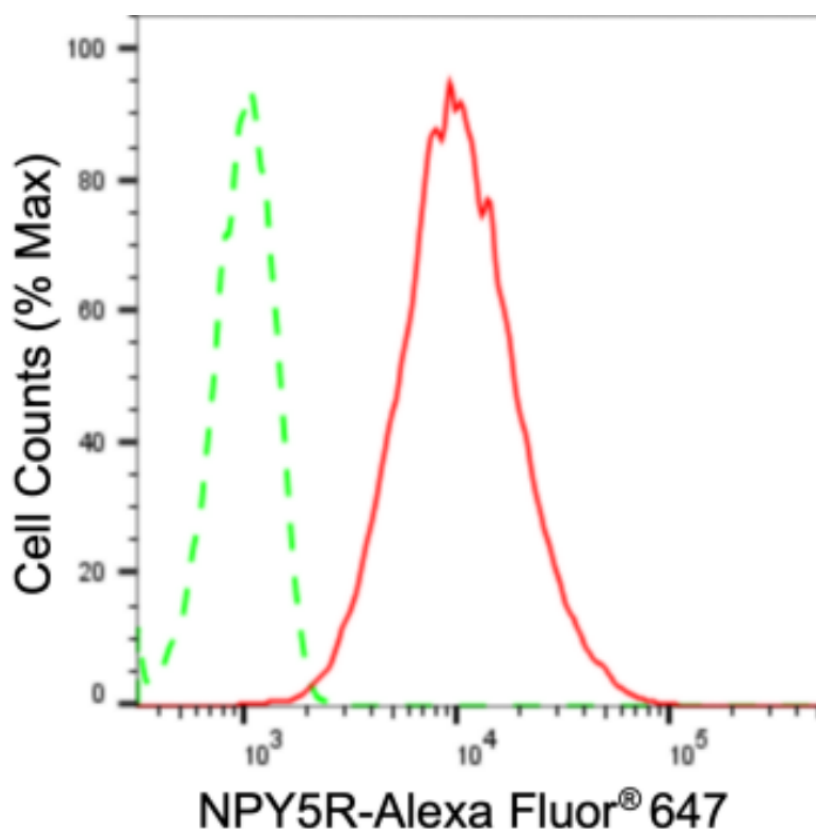
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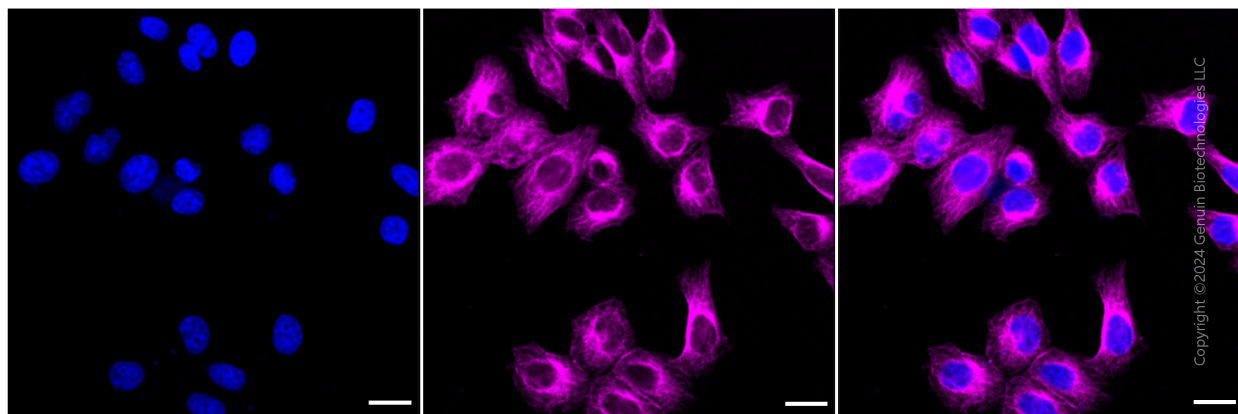
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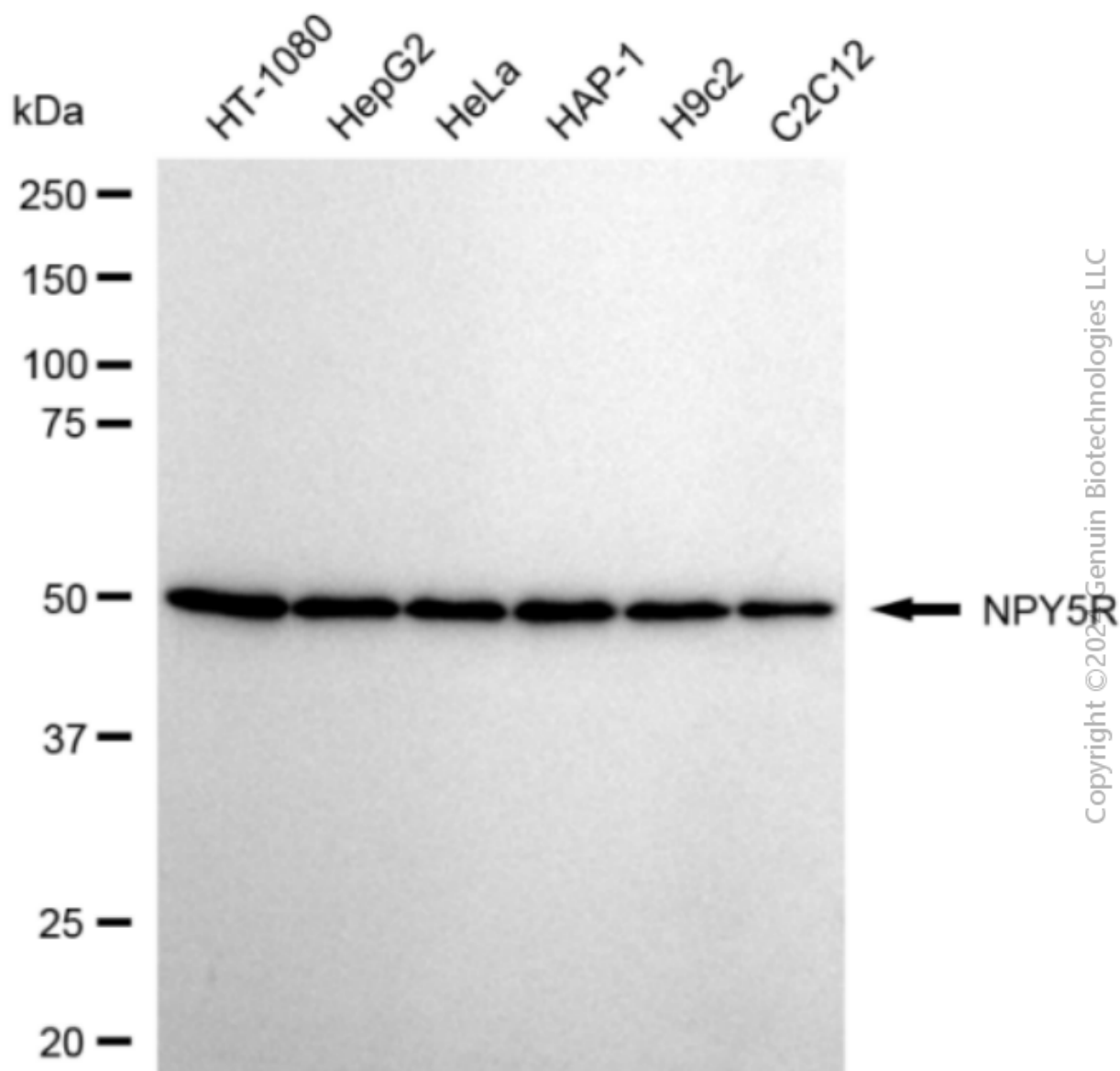
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Flow cytometric analysis of NPY5R expression in HepG2 cells using NPY5R antibody (Cat#2270, 1:2,000). Green, isotype control; red, NPY5R.



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Immunocytochemical staining of HepG2 cells with anti-NPY5R antibody (Cat#2270, 1:1,000). Nuclei were stained blue with DAPI; NPY5R 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 μ m.



Western blotting analysis using anti-NPY5R antibody (Cat#2270). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-NPY5R antibody (Cat#2270, 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).