Anti-Somatostatin Receptor 5 Recombinant Rabbit Monoclonal Antibody

Catalog #: 4589

Aliases

SSTR5; Somatostatin Receptor 5; Somatostatin Receptor Type 5; SS-5-R; SST5; Somatostatin Receptor Subtype 5; SS5-R; SS5R

Background

Gene Name: SSTR5
NCBI Gene Entry: 6755
UniProt Entry: P35346

Application Information

Molecular Weight: Predicted, 39 kDa; observed, 42 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 24GB11960
Species Reactivity: Human, mouse, rat
Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human SSTR5

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.

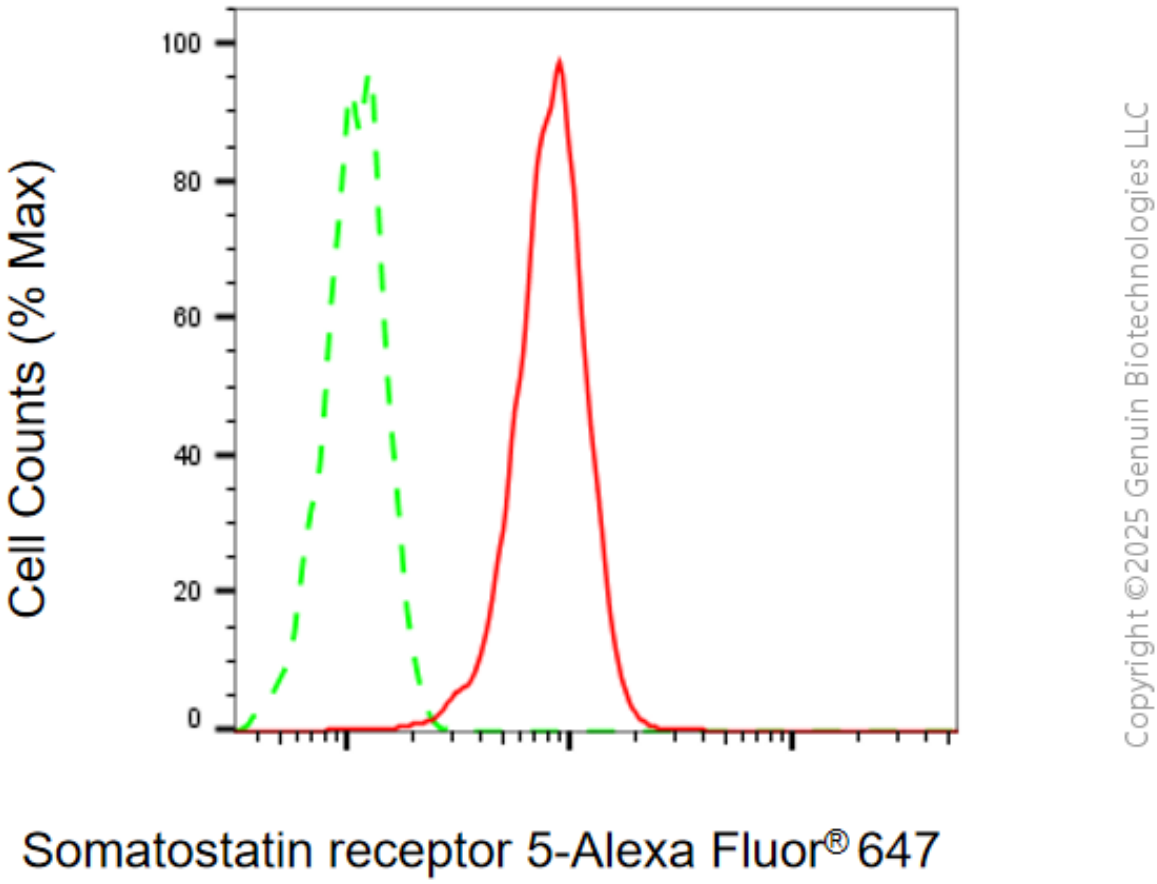
Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000
Flow Cytometry (FCM): 1:2,000
Immunocytochemistry (IC): 1:100-1:1,000

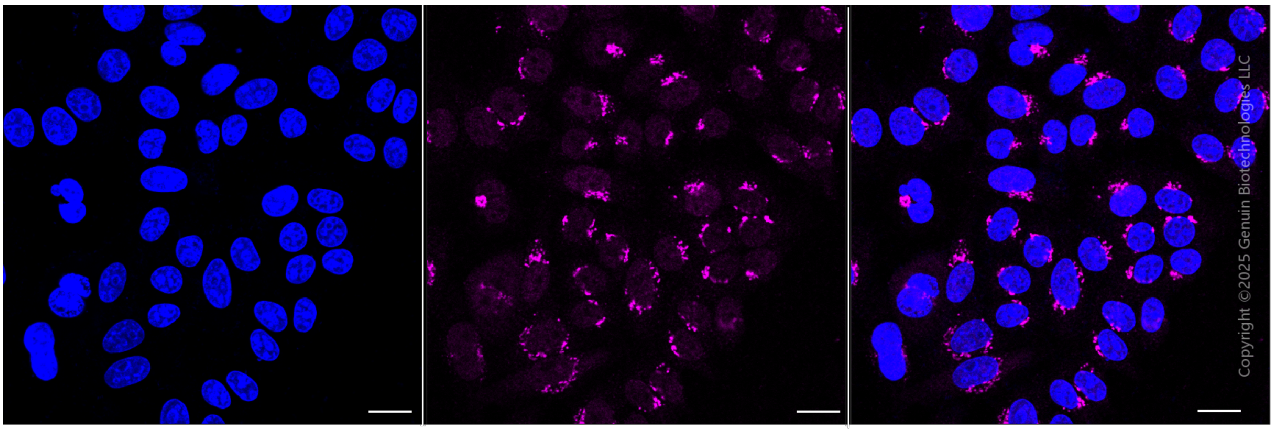
Note: This product is for research use only.

Validation Data

Anti-Somatostatin Receptor 5 Recombinant Rabbit Monoclonal Antibody



Flow cytometric analysis of Somatostatin receptor 5 expression in HepG2 cells using anti-Somatostatin receptor 5 antibody (Cat#4589, 1:2,000). Green, isotype control; red, Somatostatin receptor 5.



Immunocytochemical staining of HepG2 cells with anti-Somatostatin receptor 5 antibody (Cat#4589, 1:1,000) . Nuclei were stained blue with DAPI; Somatostatin receptor 5 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance

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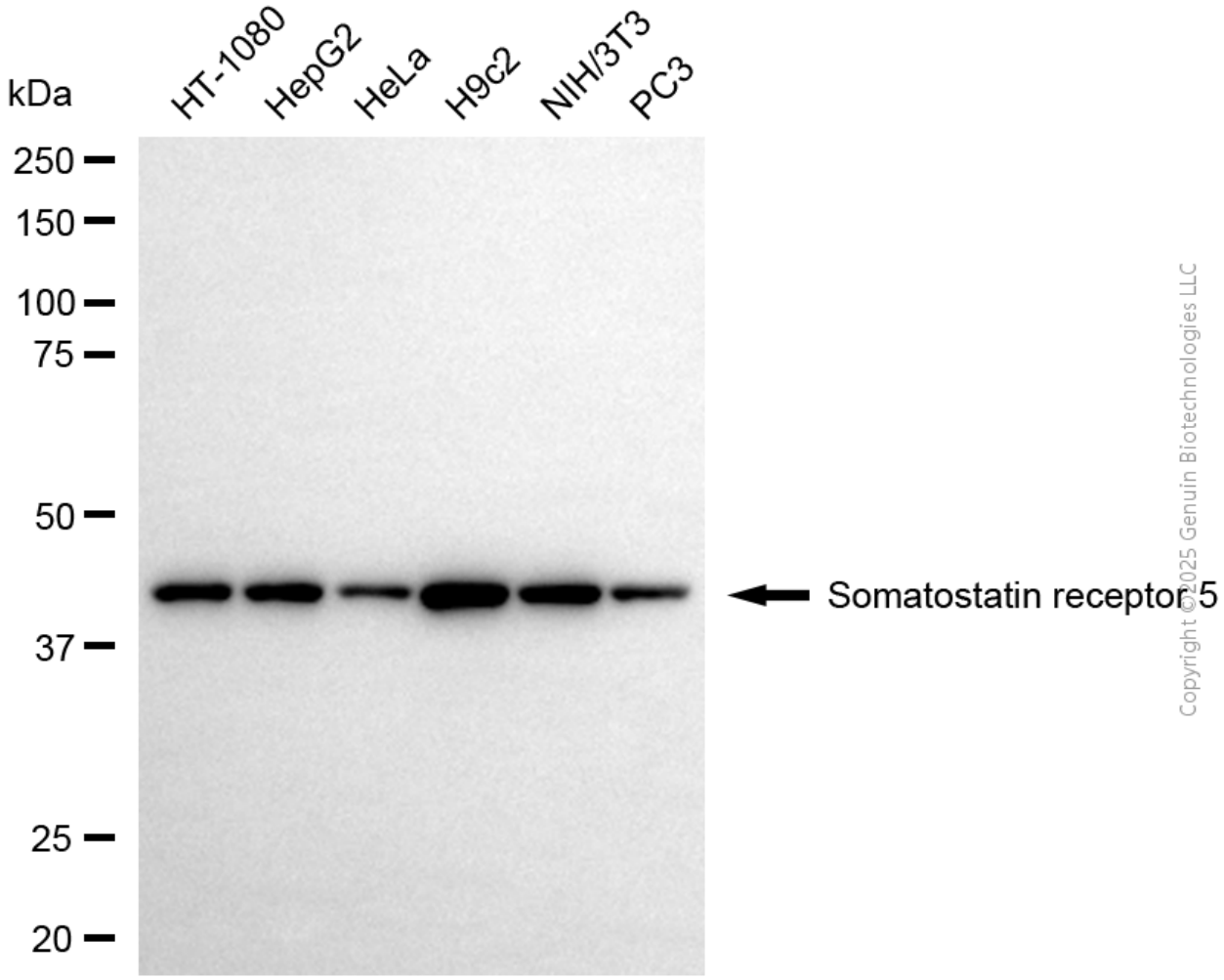
based on laser Intensity and smart gain: Medium. Scale bar, 20 µm.



Western blotting analysis using anti-somatostatin receptor 5 antibody (Cat#4589). Total cell lysates (10 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-somatostatin receptor 5 antibody (Cat#4589, 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).