

Anti-C-X-C motif chemokine receptor 5 Recombinant Rabbit Monoclonal Antibody



Catalog #: 1816

Aliases

C-X-C Motif Chemokine Receptor 5; MDR15; CD185; BLR1; Burkitt Lymphoma Receptor 1, GTP Binding Protein (Chemokine (C-X-C Motif) Receptor 5); Burkitt Lymphoma Receptor 1, GTP-Binding Protein; Chemokine (C-X-C Motif) Receptor 5; C-X-C Chemokine Receptor Type 5; Monocyte-Derived Receptor 15; CXC-R5; CXCR-5; MDR-15; Burkitt Lymphoma Receptor; CD185 Antigen; External Ids for CXCR5 Gene

Background

Gene Name: CXCR5

NCBI Gene Entry: [643](#)

UniProt Entry: [P32302](#)

Application Information

Molecular Weight: Predicted, 42 kDa; observed, 42 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB1275

Species Reactivity: Human, mouse, rat

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

Immunogen

A synthesized peptide derived from human CXCR5

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

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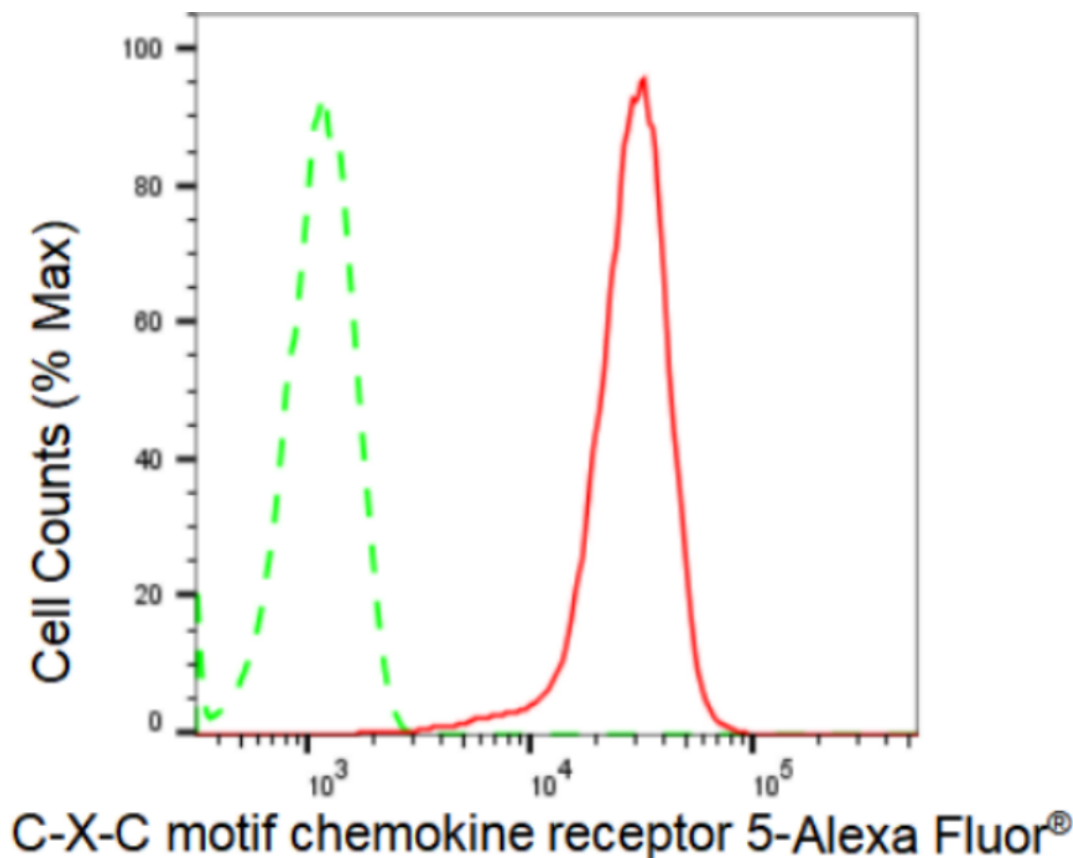
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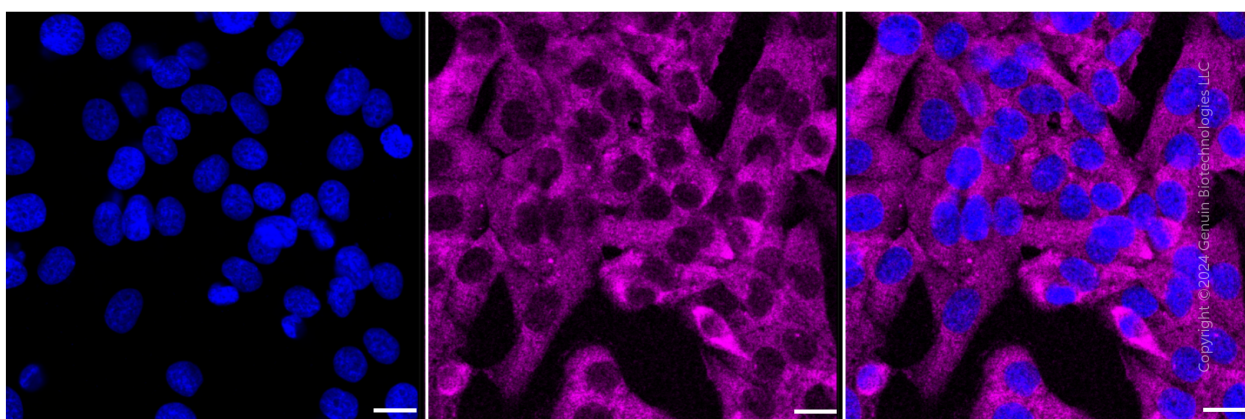
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Note: This product is for research use only.

Validation Data



Flow cytometric analysis of C-X-C motif chemokine receptor 5 expression in HepG2 cells using C-X-C motif chemokine receptor 5 antibody (Cat#1816, 1:2,000). Green, isotype control; red, C-X-C motif chemokine receptor 5.



Immunocytochemical staining of HT-1080 cells with C-X-C motif chemokine receptor 5 antibody (Cat#1816, 1:1,000). Nuclei were stained blue with DAPI; C-X-C motif chemokine receptor 5 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein

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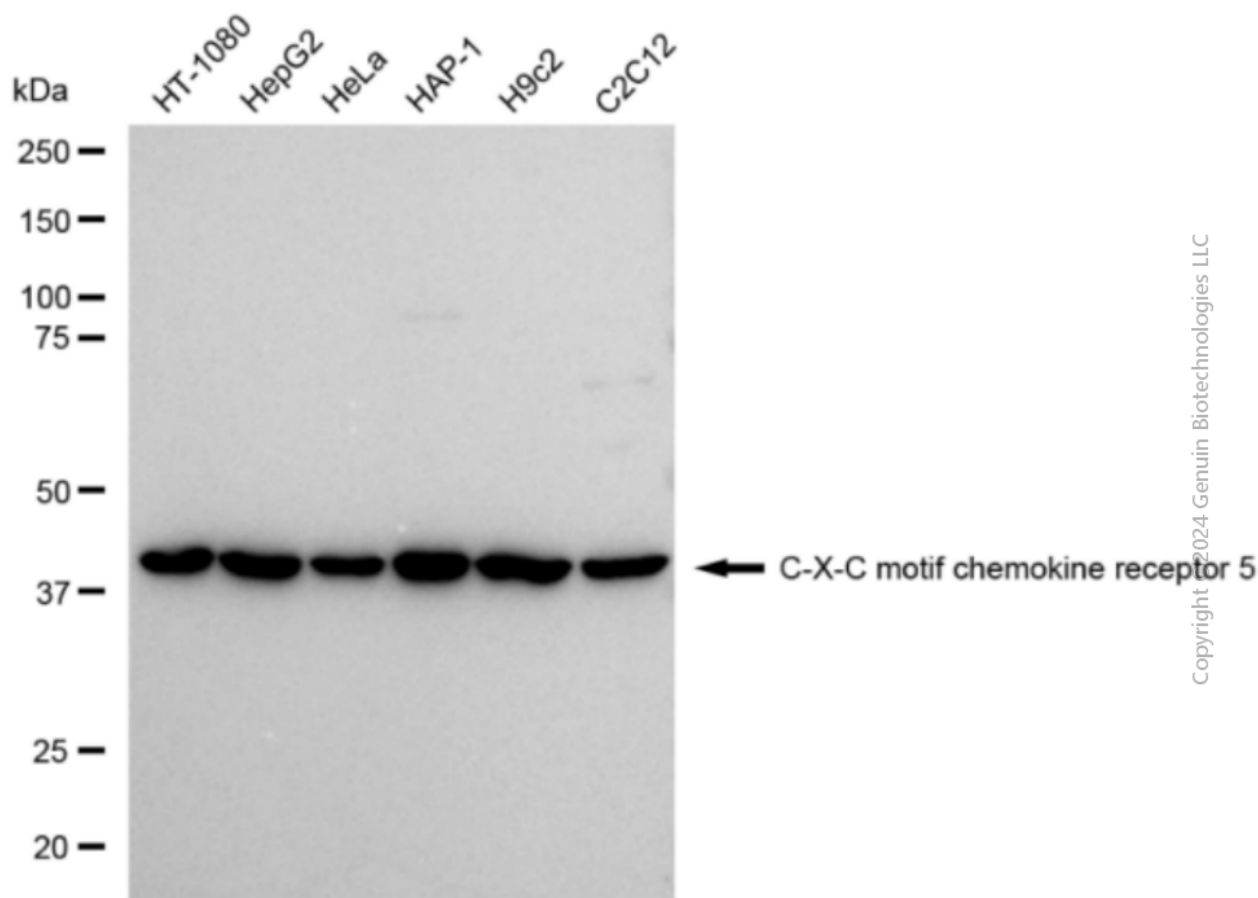
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abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 μ m.



Western blotting analysis using anti-C-X-C motif chemokine receptor 5 antibody (Cat#1816). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-C-X-C motif chemokine receptor 5 antibody (Cat#1816, 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).

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