

Anti-Olfactomedin 4 Recombinant Rabbit Monoclonal Antibody



Catalog #: 4613

Aliases

Olfactomedin 4; GW112; OlfD; GC1; G-CSF-Stimulated Clone 1 Protein; Antiapoptotic Protein GW112; Olfactomedin-4; HGC-1; HOLfD; OLM4; BA209J19.1; UNQ362

Background

Gene Name: OLFM4

NCBI Gene Entry: [10562](#)

UniProt Entry: [Q6UX06](#)

Application Information

Molecular Weight: Predicted, 57 kDa; observed, 54 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB12075

Species Reactivity: Human, mouse, rat

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

Immunogen

A synthesized peptide derived from human OLFM4

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

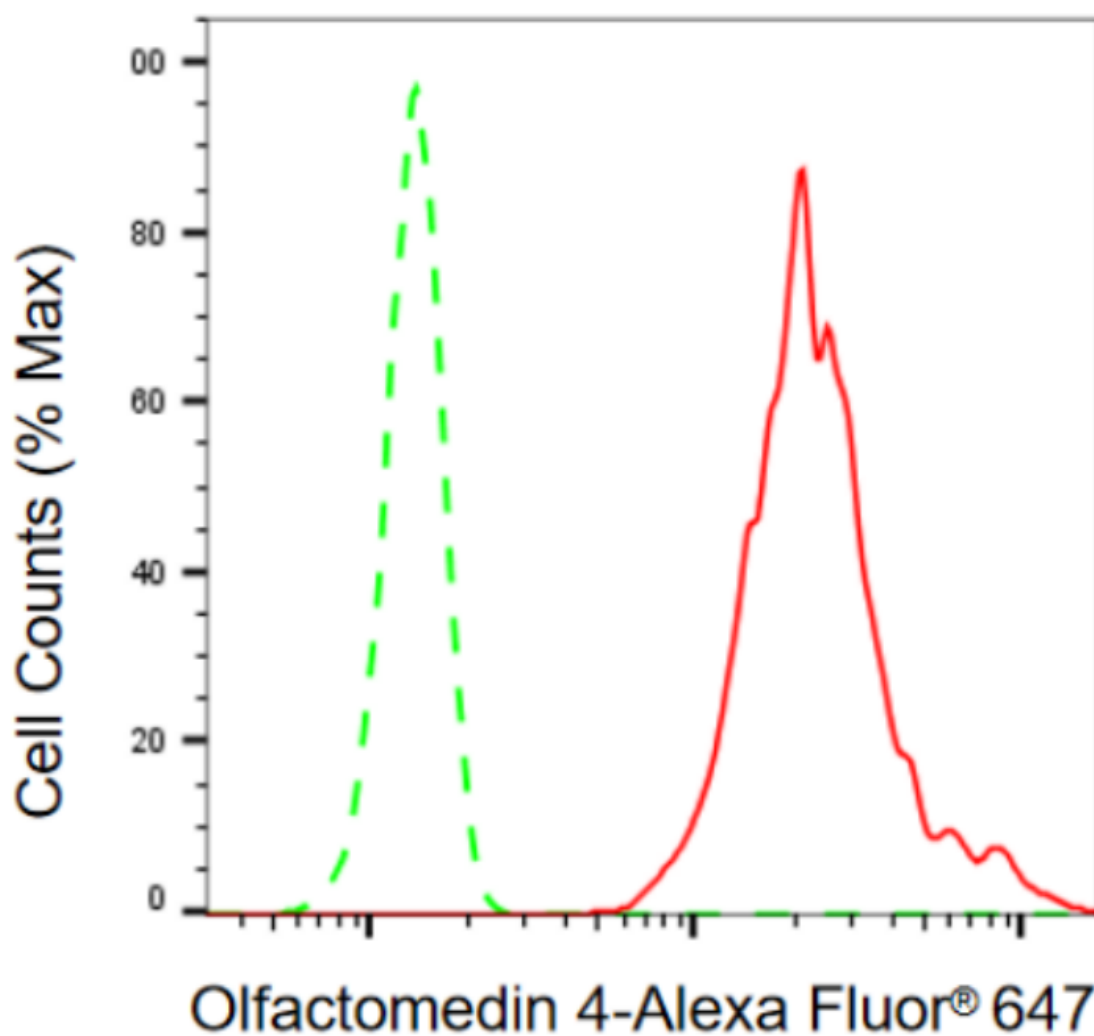
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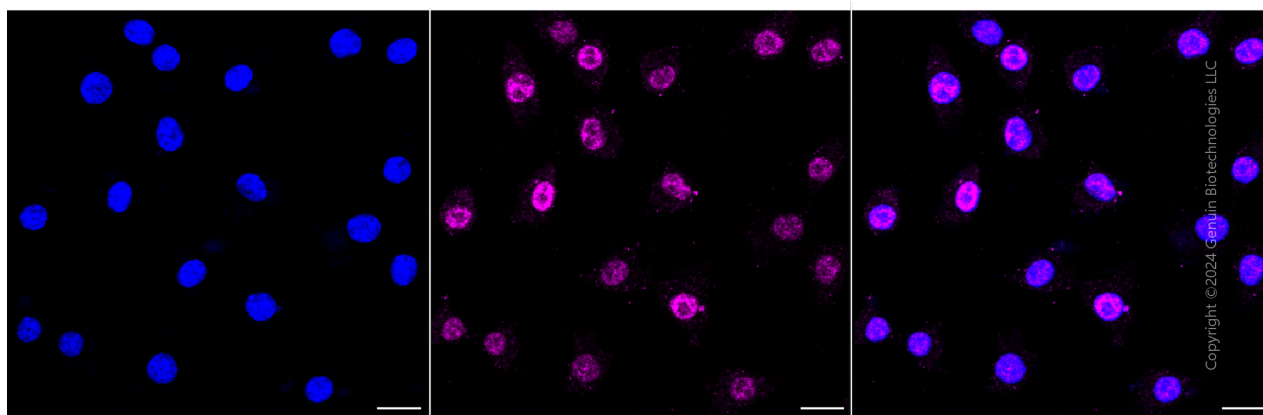
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Flow cytometric analysis of olfactomedin 4 expression in C2C12 cells using anti-olfactomedin 4 antibody (Cat#4613, 1:2,000). Green, isotype control; red, olfactomedin 4.



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Immunocytochemical staining of C2C12 cells with anti-Olfactomedin 4 antibody (Cat#4613, 1:1,000). Nuclei were stained blue with DAPI; Olfactomedin 4 was stained magenta with Alexa

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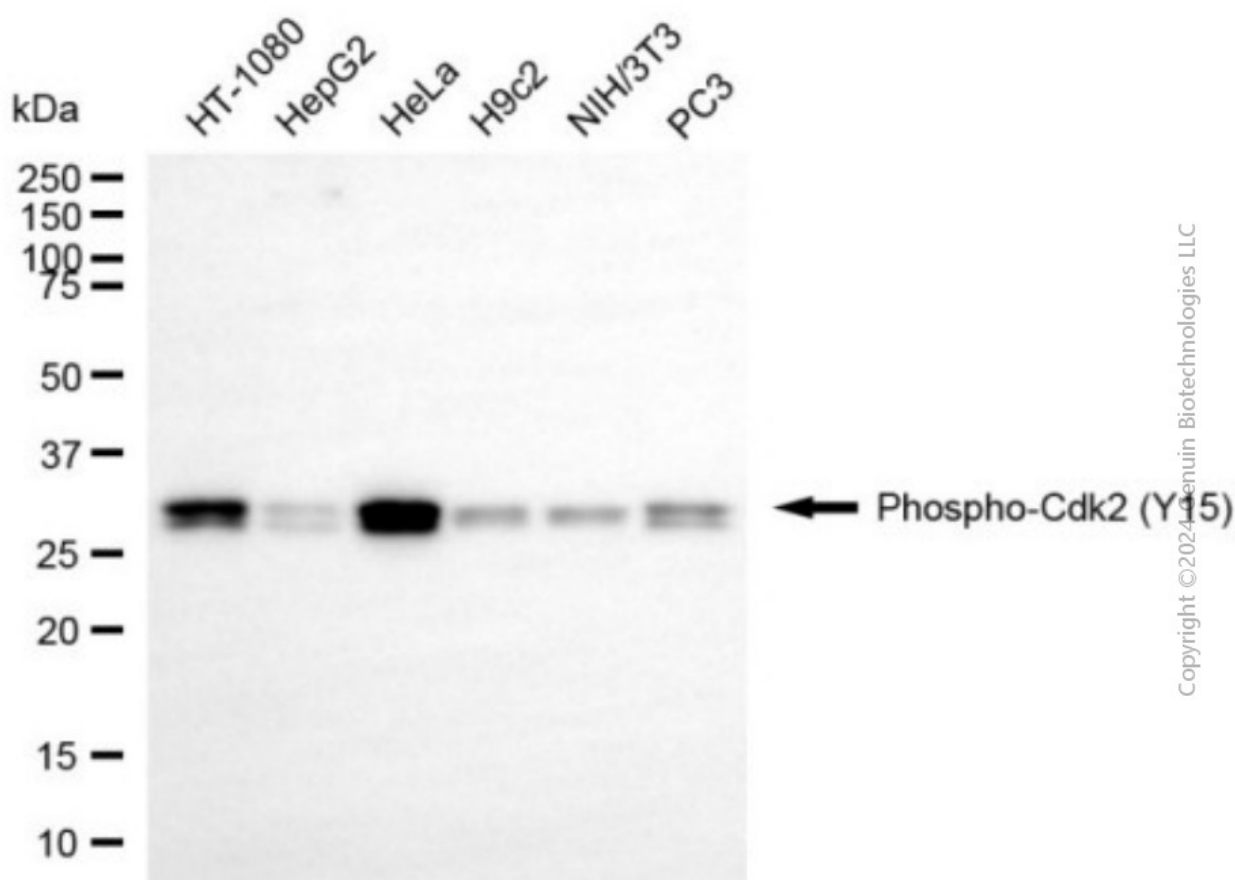
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Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 μ m.



Western blotting analysis using anti-olfactomedin 4 antibody (Cat#4613). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-olfactomedin 4 antibody (Cat#4613, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).

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