

# Anti-DCR2 Recombinant Rabbit Monoclonal Antibody



**Catalog #: 1834**

## Aliases

TNFRSF10D; TNF Receptor Superfamily Member 10d; TRAILR4; TRUNDD; CD264; DCR2; Tumor Necrosis Factor Receptor Superfamily, Member 10d, Decoy With Truncated Death Domain; Tumor Necrosis Factor Receptor Superfamily Member 10D; TNF-Related Apoptosis-Inducing Ligand Receptor 4; TRAIL Receptor With A Truncated Death Domain; TRAIL Receptor 4; Decoy Receptor; TRAIL-R4; DcR2; TNF Receptor-Related Receptor For TRAIL; CD264 Antigen

## Background

Gene Name: TNFRSF10D

NCBI Gene Entry: [8793](#)

UniProt Entry: [Q9UBN6](#)

## Application Information

Molecular Weight: Predicted, 42 kDa; observed, 45 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB4685

Species Reactivity: Mouse, rat

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

## Immunogen

A synthesized peptide derived from human DCR2

## 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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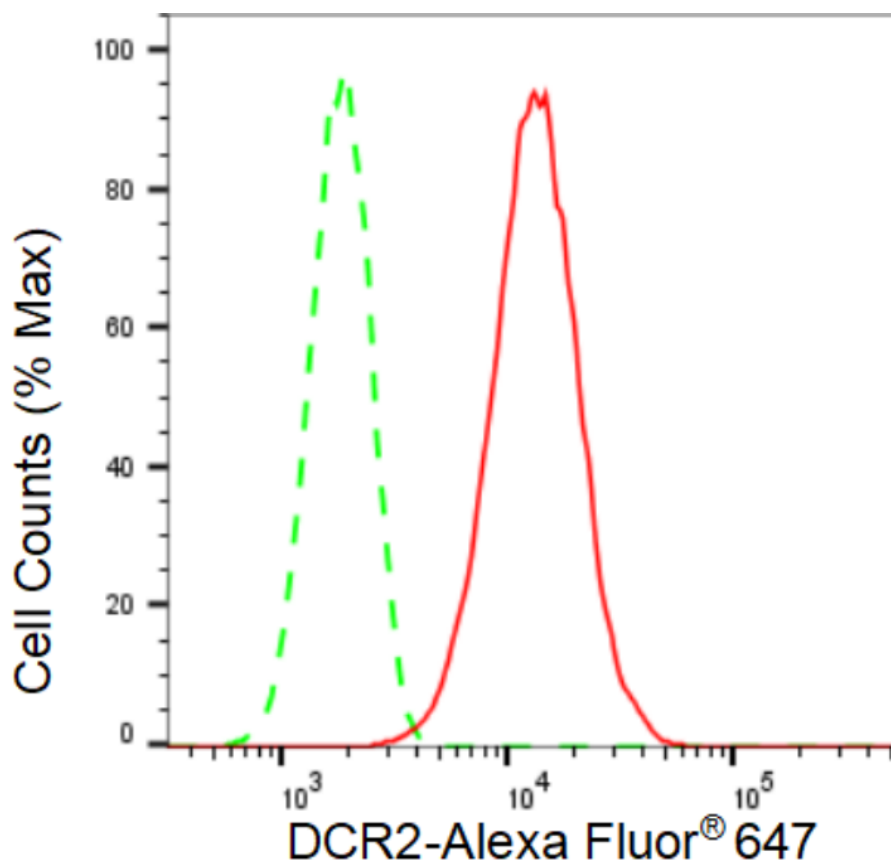
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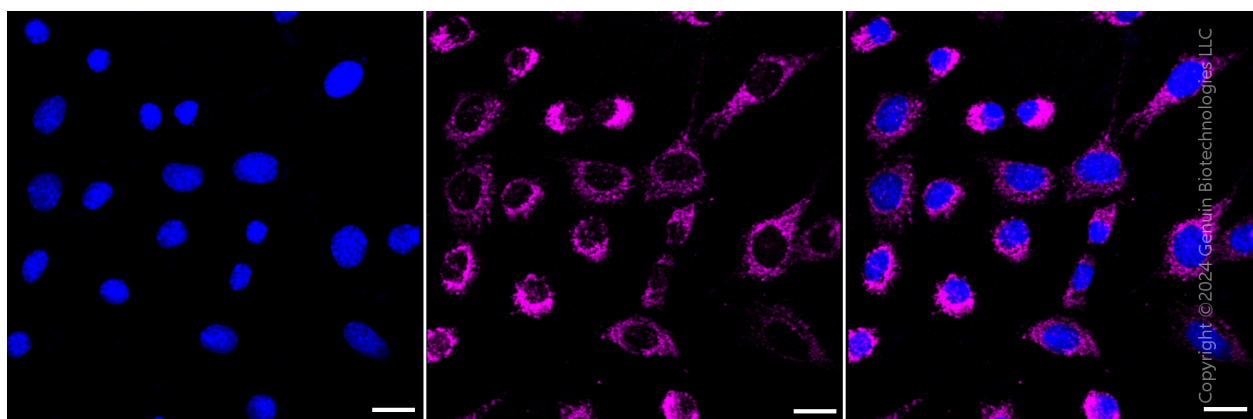
**Note:** This product is for research use only.

## Validation Data



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Flow cytometric analysis of DCR2 expression in C2C12 cells using DCR2 antibody (Cat#1834, 1:2,000). Green, isotype control; red, DCR2.



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Immunocytochemical staining of C2C12 cells with DCR2 antibody (Cat#1834, 1:1,000). Nuclei were stained blue with DAPI; DCR2 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium.

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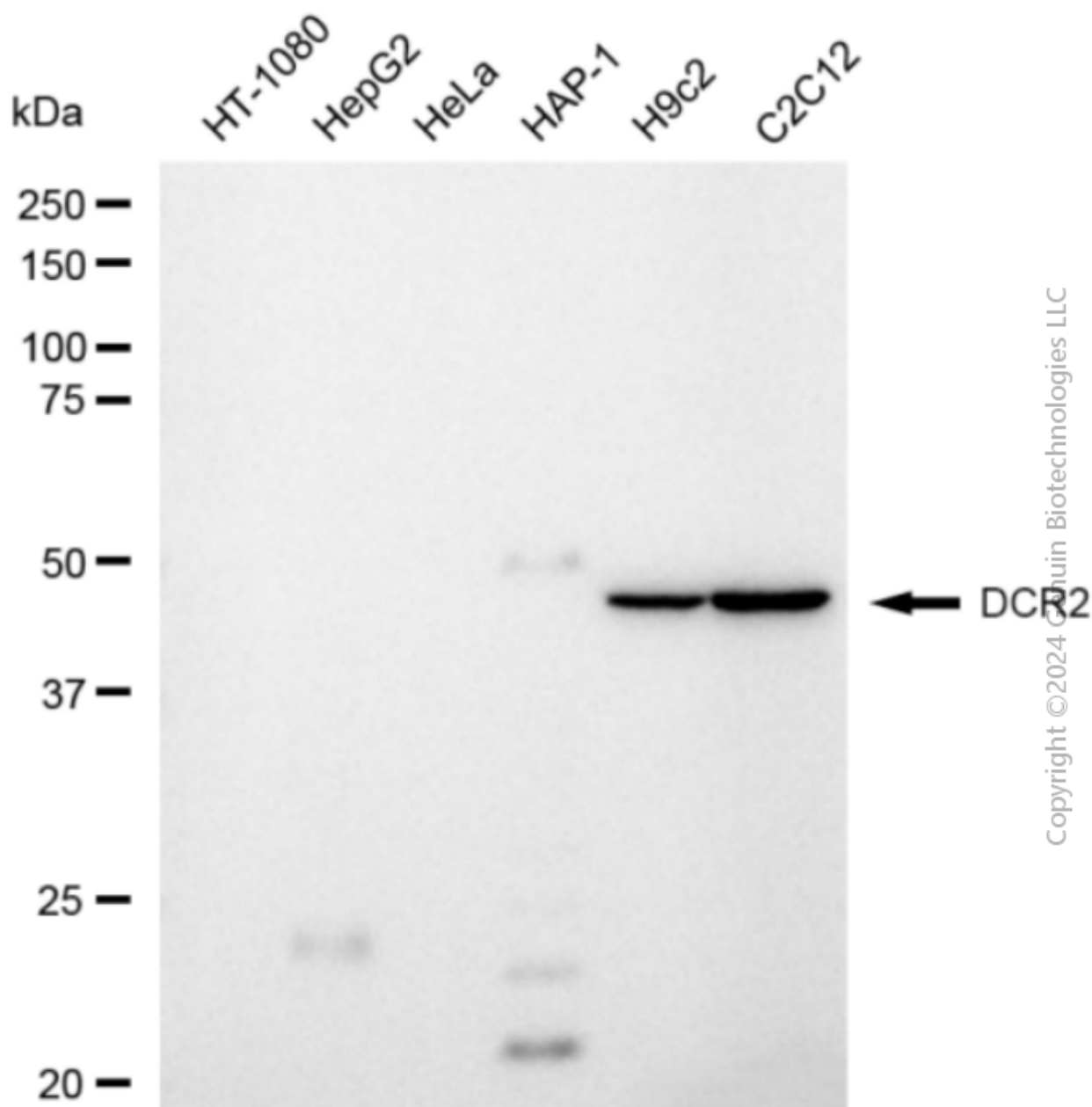
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Scale bar: 20  $\mu$ m.



Western blotting analysis using anti-DCR2 antibody (Cat#1834). Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-DCR2 antibody (Cat#1834, 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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