

## Catalog #: 5298

## Aliases

NRP2; Neuropilin 2; VEGF165R2; Vascular Endothelial Cell Growth Factor 165 Receptor 2; Neuropilin-2; Receptor For VEGF165 And Semaphorins Class3; Neuropilin-2a(17); Neuropilin-2a(22); Neuropilin-2b(0); PRO2714; NPN2; NP2

## Background

Gene Name: NRP2

NCBI Gene Entry: [8828](#)

UniProt Entry: [O60462](#)

## Application Information

Molecular Weight: Predicted, 105 kDa; observed, 120-130kDa

Clonality: Mouse oligoclonal antibody

Species Reactivity: Human

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

## Immunogen

Recombinant protein of human NRP2

## Isotype

Mouse 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): 1:500-1:2,500

Flow Cytometry (FCM): 1:2,000

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

## Validation Data

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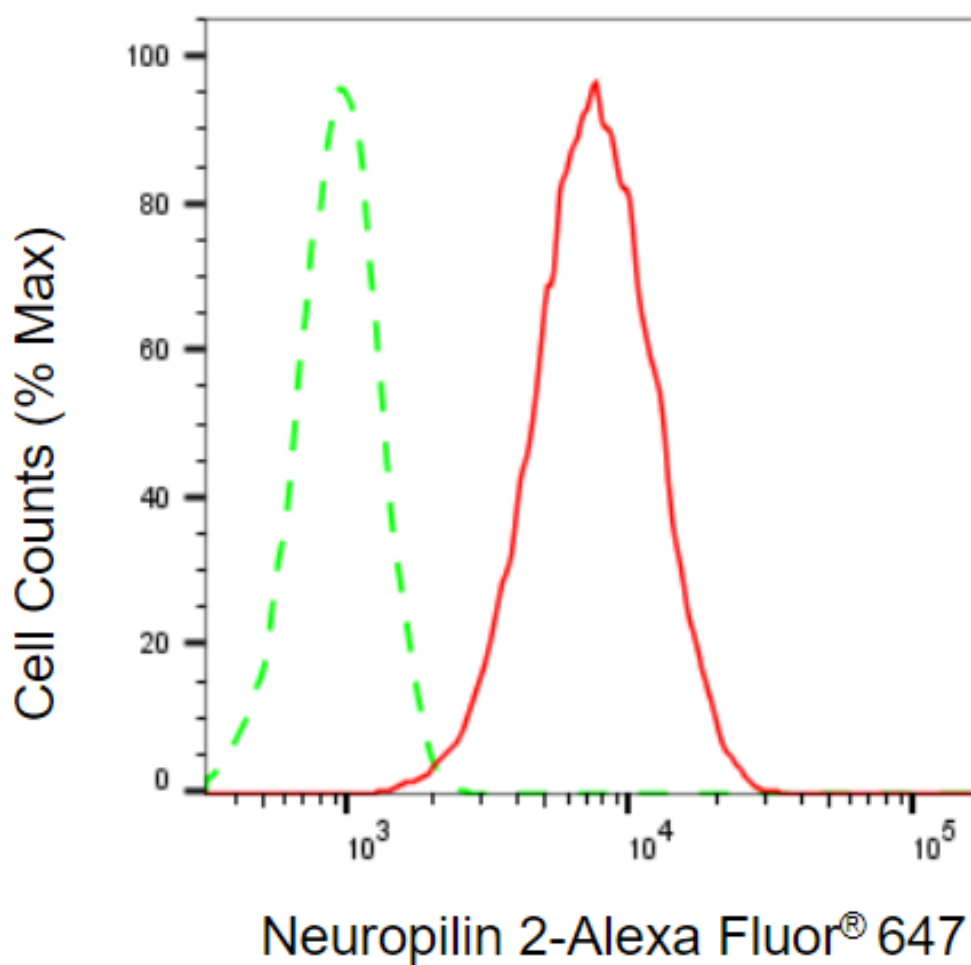
### SUPPORT

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### ORDERS

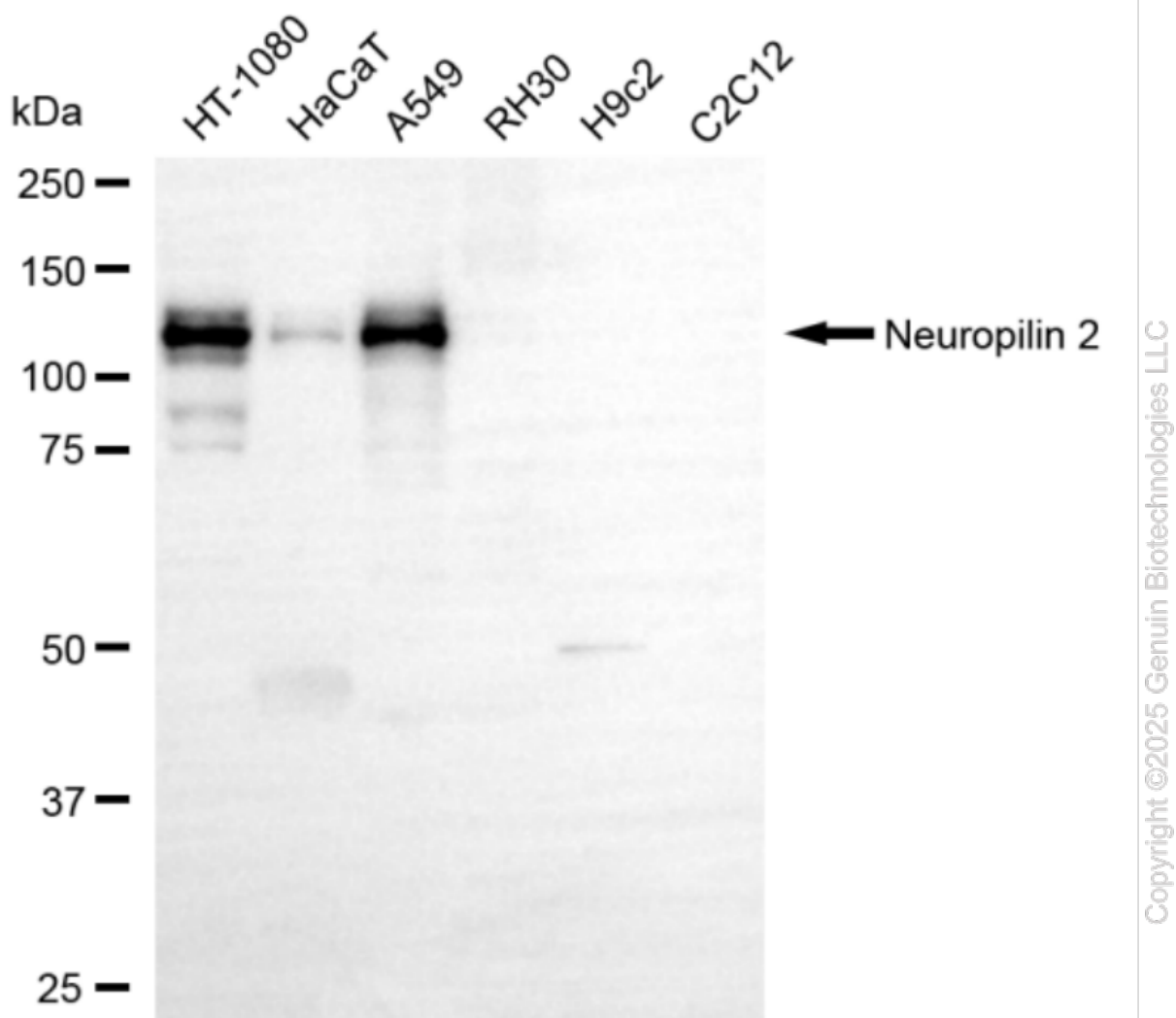
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Flow cytometric analysis of Neuropilin 2 expression in HT-1080 cells using anti-Neuropilin 2 antibody (Cat#5298, 1:2,000). Green, isotype control; red, Neuropilin 2.



Western blotting analysis using anti-neuropilin 2 antibody (Cat#5298). Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-neuropilin 2 antibody (Cat#5298, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).